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GROVE CITY COLLEGE BULLETIN CATALOGUE

GROVE CITY - PENN'A



1910-1911

Annual Quarterly by the College

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SCENE IN THE QUADRANGLE—SHOWING FIVE BUILDINGS

EDITORIAL

In issuing the last bulletin in Volume 6 we desire to call attention of the Alumni and friends of the College to the wider scope of work which the College is doing from year to year. As repeatedly announced, the College maintains a four terms system of college work.

The calendar for the next four sessions is as follows: The Summer term, 1911, will begin Tuesday, June the 20th. (This is a ten weeks' term.) The Fall term, 1911, will begin Tuesday, September the 19th. (12 weeks' term). The Winter term, 1912, will begin Tuesday, January the 2d. (12 weeks' term.) The Spring term, 1912, will begin Tuesday, March the 26th. (12 weeks' term.)

THE SUMMER TERM

For the Summer session of 1910, 360 students were enrolled and a large Faculty provided, including the members of the Grove City College Faculty and other distinguished teachers from Princeton University, the Boston University, and other notable schools. Departments of College work, Preparatory work, Music, Pedagogy, Commercial branches, and the Fine Arts were maintained.

SUMMER TERM 1911

The Summer term beginning June the 20th, 1911, and closing August the 18th, will provide ten solid weeks of instruction in College and Preparatory branches Music, Art, etc. The School of Pedagogy beginning June the 27th, for first year pedagogical students, will last six weeks, and will provide work in all phases of school Pedagogy and school management for primary, intermediate, and grammar school grade teachers. Those taking this short term course will

have the opportunity of review work in all common school branches, including Elementary Algebra, Civics, etc. All interested in this short term course should see the announcements on the closing pages of this catalogue.

The second year's work in Pedagogy will cover the full time from June the 20th to August the 18th. All the work done in the second year's schedule, which embraces both Pedagogy and academic studies, will be available for college credits and count toward college degrees. See the full statement in the closing pages of the catalogue.

THE STANDING OF THE COLLEGE IN THE EAST

The excellent work which the College is doing in preparatory and collegiate studies has given the institution a fine standing with Eastern universities. Graduates of Grove City College have no difficulty in entering the Senior class in the Eastern universities, and taking a degree from Eastern institutions in one year. The bringing of many professors from Eastern universities into the Summer work at Grove City has brought the College into favorable notice, and the knowledge that the college courses are the equal in the matter of requirements of courses for A.B., B.S., and Ph.B. to the Eastern universities, largely accounts for the favor with which Grove City College is regarded in educational circles.

THIRTY-FIFTH YEAR

GROVE CITY COLLEGE

CATALOGUE

FOR

1909 AND 1910

WITH

CALENDAR AND COURSES OF STUDY

FOR THE YEAR 1910-1911



GROVE CITY, PENNSYLVANIA



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CALENDAR

1910

Sept. 20, Tuesday..... Fall term begins, 9 A. M.
Entrance examinations, 1:30 P. M.
Term continues twelve weeks.

Dec. 5, Monday... }
Dec. 6, Tuesday... } Final examinations.
Dec. 7, Wednesday }

1911

Jan. 3, Tuesday..... Winter term begins, 9 A. M.
Term continues twelve weeks.

Jan. 17, Tuesday..... Trustees' Meeting, 11 A. M.

Mar. 20, Monday... }
Mar. 21, Tuesday... } Final examinations.
Mar. 22, Wednesday }

Mar. 28, Tuesday..... Spring term begins, 9 A. M.
Term continues twelve weeks.

June 4, Sabbath..... Annual Sermon to the Christian Associations.

June 8, Thursday... }
June 9, Friday..... } Final examinations.
June 10, Saturday... }

June 11, Sabbath..... Baccalaureate Services, 8 P. M.

June 12, Monday..... Graduating Exercises of Music Department, 8 P. M.

June 13, Tuesday..... Class Day Exercises, 10 A. M.
Trustees' Meeting, 11 A. M.
Art Reception, 9:30 A. M.; 2 to 5 P. M.
President's Reception, 8 P. M.

June 14, Wednesday.. Commencement, 10 A. M.
Alumni Banquet, 7 P. M.

June 20, Tuesday..... Summer term begins, 9 A. M.

June 27, Tuesday..... School of Pedagogy begins.

Aug. 10, Thursday.... Bible Conference begins.

Sept. 19, Tuesday..... Fall term begins.

1912

Jan. 2, Tuesday..... Winter term begins.

Mar. 26, Tuesday..... Spring term begins.

June 18, Tuesday..... Summer term begins.

THE CORPORATION

GROVE CITY COLLEGE was first incorporated as an Academy, August, 1879. It was re-incorporated as a College, November 21, 1884. The corporation consists of a self-perpetuating body of thirty elected members, each holding office for three years, and the president of the Faculty, who is a member *ex-officio*. One-third of the elected members go out of office each year at the June meeting, when their successors are elected by the remaining members of the Board. The term of office of Class I expires 1911; of Class II, 1912; of Class III, 1913.

Grove City College is the outgrowth of the work in higher education begun at Pine Grove, now Grove City, Pennsylvania, on the 11th of April, 1876.

TRUSTEES

<i>When first elected.</i>	<i>Class 1. (Term expires 1911.)</i>	<i>Residence.</i>
1910	W.M. H. BURCHFIELD	Pittsburg
1905	WM. ALBERT HARBISON	Pittsburg
1880	S. F. THOMPSON, ESQ.	Mercer
1896	REV. A. R. RICH, D.D.	New Castle
1906	WILLIAM V. YOUNG	Grove City
1895	REV. W. E. OLLER, D.D.	Butler
1902	WILSON A. SHAW.	Pittsburg
1902	MARK W. GRAHAM.	Grove City
1895	REV. JOS. T. GIBSON, D.D.	Pittsburg
1910	FREDERICK R. BABCOCK.	Pittsburg

Class 2. (Term expires 1912.)

1902	E. J. FITHIAN, M.D.	Grove City
1880	THOMAS W. DALE	Grove City
1887	J. C. GLENN	Grove City
1897	JUDGE S. H. MILLER	Mercer
1880	J. T. BLAIR.	Parkersburg, W. Va.
1893	A. M. CRAIG	Grove City
1901	H. A. MILLER, ESQ.	Pittsburg
1910	HAMILTON STEWART	Pittsburg

Class 3. (Term expires 1913.)

1895	REV. WM. H. McMILLAN, D.D. . .	Pittsburg
1895	J. N. PEW.	Philadelphia
1895	EDWARD O'NEIL	Sewickley
1898	HENRY BUHL, JR.	Pittsburg
1880	NEWTON CAMPBELL	Grove City
1888	REV. W. J. McCONKEY, D.D. . . .	Grove City
1907	CHARLES G. KISKADDON, ESQ. . . .	Pittsburg
1907	W. S. MCKAY	Grove City
1895	ISAAC C. KETLER, D.D., LL.D., <i>Ex-Officio.</i>	

OFFICERS AND COMMITTEES OF THE BOARD

OFFICERS

J. N. PEW	President
REV. WM. H. McMILLAN, D.D.	Vice President
J. C. GLENN	Secretary
W. S. MCKAY	Assistant Secretary
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EXECUTIVE COMMITTEE

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J. N. PEW,	EDWIN J. FITHIAN, M.D.,
J. C. GLENN, Secretary,	W. J. McCONKEY, D.D.,
REV. ISAAC C. KETLER, D.D.	

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C. G. KISKADDON, ESQ.,	HENRY BUHL, JR.,
HAMILTON STEWART,	EDWARD O'NEIL.

ADVISORY MEMBERS

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	ISAAC C. KETLER.

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REV. J. T. GIBSON, D.D.,	REV. A. R. RICH, D.D.,
REV. ISAAC C. KETLER, D.D.	

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S. F. THOMPSON, ESQ.,	JUDGE S. H. MILLER,
J. T. BLAIR,	DR. E. J. FITHIAN.

FACULTY

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Professor of History and Political Science.

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Professor of Psychology and Bible.

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(Grove City College; Harvard University.)
Professor of Latin.

REV. JOHN B. KELSO, A.M., PH.D.,
(Washington and Jefferson College, A.B.; Yale University;
University of Leipsic, Germany, Ph.D.)
Professor of Greek.

OTTO J. SIEPLEIN, M.S., PH.D.,
(Case School of Applied Science, M.S.; University of
Bonn, Germany, Ph.D.)
Professor of Chemistry.

HERBERT W. HARMON, B.S., M.L.,
(Hobart College, M.L.; Cornell University, B.S.)
Professor of Physics and Mechanical Drawing.

ELINOR CARUTHERS, A.M., PH.D.,
(University of Wooster, Ohio, Ph.B.; University of Leip-
sic, Germany; University of Ann Arbor, Michigan;
Grove City College, Ph.D.)
Professor of German.

WEIR C. KETLER, A.B.,
(Grove City College, A.B., 1908; Yale University, A.B., 1910.)
Professor of Mathematics.

LIEUT. WM. A. CASTLE, NINTH INFANTRY, U. S. A.,
(Detailed October 23d, 1907.)
Professor of Military Science and Tactics.

ZAIDA VON BRIESEN,
(Normal College of Hanover, Germany.)
Professor of French.

B. ALEMBERT MONTGOMERY, A.M., M.D.,
(Grove City College, A.B.; The University of Pennsylvania, M.D.)
Professor of Biology and Physiology.

PROFESSOR OF ENGLISH,
(Chair to be filled before September 20, 1910.)

ALBERT J. R. SCHUMAKER, R.A., B.D.,
Universities of Leipsic and Berlin, Germany,
Professor of Pedagogy.

ELIZABETH ILLIG,
Instructor in Elocution and Oratory.

OTHER FACULTIES

MUSIC CONSERVATORY

REV. ISAAC C. KETLER, PH.D., D.D., LL.D.,
President.

HERR HERMANN PÆHLMANN, Mus. D.,
(Late Professor in the Royal Conservatory of Music,
Dresden, Saxony.)

Director of the Music Department and Professor of
Piano, Voice and Violin.

HERR GUSTAV MEHNER,
(Late Professor in the Royal Conservatory of Music,
Dresden, Saxony.)
Professor of Pipe-Organ, Piano and Harmony.

JENNIE HASKELL GLENN,
(Grove City College.)
Assistant Teacher of Piano and Harmony.

CHARLES A. DOBSON, Baritone,
(Grove City College.)
Assistant in Voice Instruction.

SHIRLEY BASSETT,
(Grove City College.)
Accompanist, Violin.

ART DEPARTMENT

M. LILIAN McCONKEY, A.M.,
(Grove City College; Philadelphia School of Design.)
Instructor in Art.

COMMERCIAL DEPARTMENT

E. C. MYERS,
(Gem City Business College; Rochester Business Institute.)
Principal and Instructor in Commercial Branches.

IDA LUELLA MEYER,
Instructor in Stenography and Typewriting.

PREPARATORY DEPARTMENT

REV. ISAAC C. KETLER, PH.D., D.D., LL.D.,
President.

ALVA J. CALDERWOOD, A.M., PH.D.,
Professor of Latin.

REV. JOHN B. KELSO, A.M., PH.D.,
Professor of Greek.

OTTO J. SIEPLEIN, M.S., PH.D.,
Professor of Chemistry and Physical Geography.

HERBERT W. HARMON, B.S., M.L.,
Professor of Physics.

ELINOR CARUTHERS, A.M., PH.D.,
Professor of German.

B. ALEMBERT MONTGOMERY, A.M., M.D.,
Professor of Biology and Physiology.

JOHN F. GIBSON, A.B.,
Professor of Mathematics and English.

ZAIDA VON BRIESEN,
Professor of French.

E. C. MYERS,
Instructor in Penmanship and Orthography.

GEORGE A. FRANTZ, A.B.,
Honor Scholarship-Instructor in Greek.

PAUL A. EAKIN, A.B.,
Honor Scholarship-Instructor in Latin.

FRANK EAKIN, A.B.,
Honor Scholarship-Instructor in Latin.

ALEXANDER P. WATSON, A.B.,
Instructor in United States History, Grammar and Arithmetic.

FACULTY FOR SUMMER TERM 1910

PRESIDENT ISAAC C. KETLER, PH.D., D.D., LL.D.,
Psychology and Philosophy.

FRANK W. HAYS, PH.D., D.D.,
History and Economics.

ALVA J. CALDERWOOD, A.M., PH.D.,
(Grove City, A.B.; Harvard University, A.B.)
Latin.

OTTO J. SIEPLEIN, M.S., PH.D.,
(Case School, M.S.; University of Bonn, Germany, Ph.D.)
Chemistry and Physical Geography.

HERBERT W. HARMON, B.S., M.L.,
(Hobart College, M.L.; Cornell University, B.S.)
Physics and Mechanical Drawing.

WEIR C. KETLER, A.B.,
(Grove City College, A.B., 1908; Yale University, A.B., 1910.)
Higher Mathematics.

JOHN F. GIBSON, A.B.,
(Grove City College, A.B.)
Mathematics.

A. T. ORMOND, PH.D., LL.D.,
(Dean of Princeton University.)
Philosophy.

HARDIN CRAIG, PH.D.,
(Princeton University.)
English Literature and Composition.

JOHN E. CLARKE, PH.D.,
(Boston University.)
Philosophy.

GORDON H. GEROULD, Litt. B. (Oxon),
(Princeton University.)
English Literature and Composition.

JOHN B. HENCH, PH.D.,
(Lafayette College.)
(President of the Pennsylvania Classical Association.)
Greek.

ZAIDA VON BRIESEN,
(Normal College of Hanover, Germany.)
French.

RUBY SCHAMBERG,
(University of Berlin, Germany.)
German.

B. ALEMBERT MONTGOMERY, A.M., M.D.,
(Grove City College, A.B.; the University of Pennsylvania, M.D.)
Botany and Zoölogy.

MISS NANNIE MACKRELL,
(Principal of Moorehead Sub-School District Schools, Pittsburg.)
General Methods.

MISS JENNIE L. NELSON,
(Moorehead Sub-School District Schools, Pittsburg.)
Primary Methods.

MISS SARA F. BARD,
(Pratt Institute, New York.)
School Art.

SUPERINTENDENT D. W. MORRISON, A.M. (Forest County),
Civics and Review Algebra; also lecturer on Pedagogics.

SUPERINTENDENT B. S. BAYLE (McKean County),
English Grammar and Arithmetic; also lecturer on Pedagogics.

SUPERINTENDENT J. W. SWEENEY, A.M. (Elk County),
Political Geography and United States History; also lecturer
on Pedagogics.

DR. HERMANN PÖHLMANN,
(Royal Conservatory of Music, Dresden, Saxony.)
Music Director and Teacher of Voice, Piano and Violin.

PROFESSOR GUSTAV MEHNER,
(Royal Conservatory of Music, Dresden, Saxony.)
Piano, Pipe Organ and Harmony.

CHARLES A. DOBSON,
(Grove City Conservatory of Music, Soloist.)
Leader of choruses and instructor in School Music.

E. C. MYERS,
Commercial Department.

MISS IDA LUELLA MEYER,
Stenography and Typewriting.

MISS ANNA MCBRIDE,
Teacher of Fine Arts—Drawing, Oil, Water, Pastel, China, etc.

FACULTY OFFICERS AND COMMITTEES

REV. ISAAC C. KETLER, PH.D., D.D., LL.D.	President
OTTO J. SIEPLEIN, M.S., PH.D.	Registrar
REV. JAMES F. RAY, D.D.	Assistant to the President
ALVA J. CALDERWOOD, PH.D.	Secretary
REBECCA FORESMAN	Dean of the ladies' dormitories
IDA J. BATDORFF	Matron of the ladies' dormitories
MRS. AGNES HENDERSON	Librarian
IDA LUELLA MEYER	Secretary to the President
CECIL STEWART	Stenographer
WILLIAM SHORTS	Engineer
ELMER SHORTS	Janitor

EXECUTIVE COMMITTEE

PRESIDENT KETLER,

DR. HAYS,

DR. KELSO.

MATRICULATION COMMITTEE

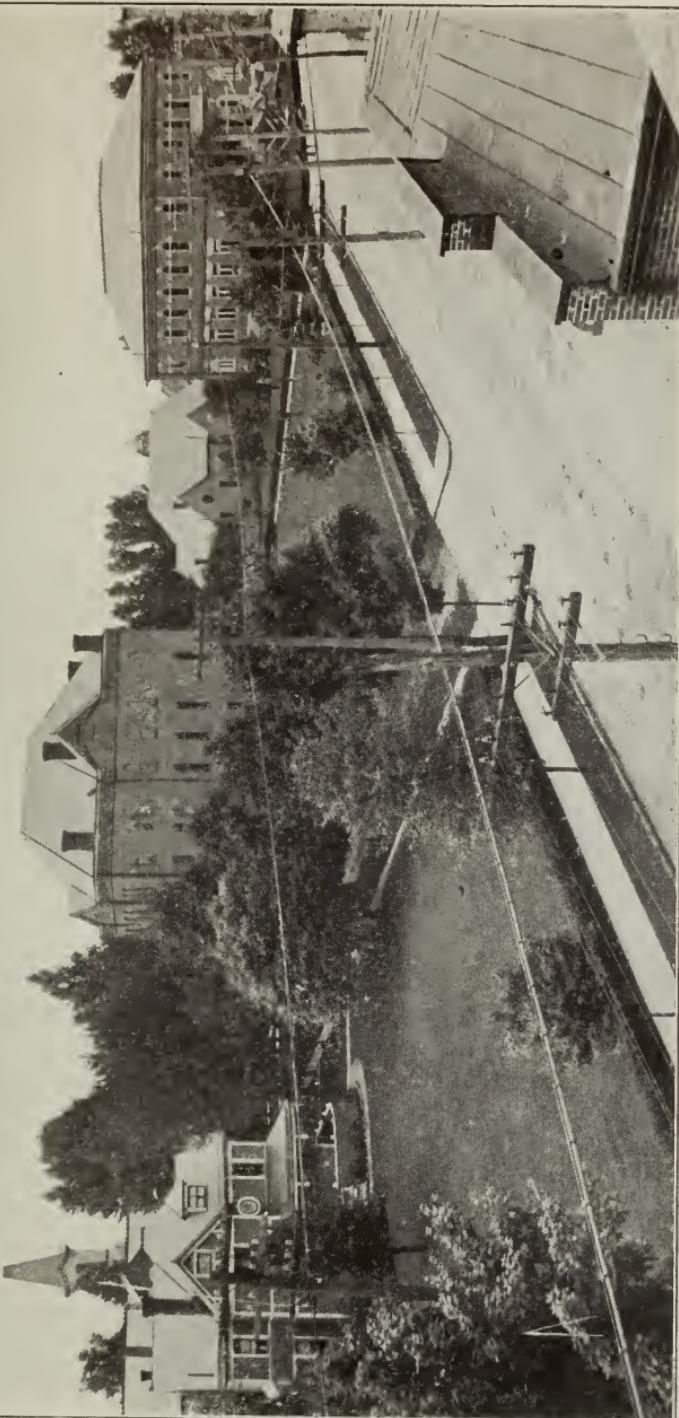
DR. HAYS, Class officer for Seniors, Chairman.

DR. DODDS, Class officer for Juniors.

DR. CALDERWOOD, Class officer for Sophomores.

DR. KELSO, Class officer for Freshmen and Preparatory students.

DR. SIEPLEIN, Class officer for Freshmen and Preparatory students.



A VIEW FROM BROAD STREET

THE COLLEGE COURSES

The courses leading to the degrees of Bachelor of Arts, Science and Philosophy require 180 hours' work beyond that necessary for entrance to the Freshman class. This means four years' work of 45 hours per year, or 15 hours per term. Work in Elocution, two hours per week, is required of all Freshmen and Sophomores. Military drill, four hours per week, is required of all men students through the Freshman, Sophomore, and Junior years, and Senior year if such drill is needed to make a total of nine terms. All young women are required to take work in Physical Culture. Elocution, Military Drill and Physical Culture are extra-curriculum, but obligatory; that is, no credit on the college course of 180 hours is allowed for these subjects. Military Science rates as a college subject, and is required of all officers and non-commissioned officers in the battalion. Seniors have first claim upon commissioned offices.

EXPENSES

The tuition is \$20 per term, with special fees for Mechanical Drawing, \$5; for Physics, \$2; for Chemistry, \$2 or \$3; for Surveying, \$3; for Botany, \$2. Athletic fee for each of the regular terms, for ladies, \$1; for gentlemen, \$2. Hospital fee, 50 cents per term, for the winter term, \$1. Special examination in any subject, \$1. For cost of board and room, see General Information, pages 53 and 54.

It is the aim of the College authorities to keep a college education within reach of students of limited means. Students who desire to work their way, either wholly or in part, can always find work, either at the College or among the homes and business places in the town.

REQUIREMENTS IN HOURS FOR THE DEGREES

	A.B.	B.S.	Ph.B.
Latin	18		
Greek	18		
German		18	
Language			18
English	15	15	15
Mathematics	12	21	12
Science	12		
Chemistry		18	
Physics		18	
Psychology	6	6	6
Philosophy	3	3	3
History and Political Science			18
Bible	12	12	12
Electives	84	69	96
	—	—	—
	180	180	180

Students for A.B. may substitute German or French of equal grade (beginning with German 7 or French 7) for the Greek, but this substitution must be entire, not partial.

Students for B.S. may substitute French for German; these languages are on the same basis as for the students for A.B.

Students for Ph.B. must take the required 18 hours in some one language.

The large number of hours allowed for electives gives the individual wide latitude for choice of desired work. Elective hours are confined largely to the Junior and Senior years, and the choice of work must meet the approval of the student's class officer.

PLAN OF COURSE FOR A.B.

FRESHMAN YEAR

FIRST TERM.	SECOND TERM.	THIRD TERM.
Latin, 3 hours.	Latin, 3 hours.	Latin, 3 hours.
Greek, 3 hours.	Greek, 3 hours.	Greek, 3 hours.
*English 1, 2 hours.	English 2, 2 hours.	English 3, 2 hours.
Math. 1, 4 hours.	Math. 2, 4 hours.	Math. 3, 4 hours.
Elective, 3 hours.	Elective, 3 hours.	Elective, 3 hours.

SOPHOMORE YEAR

Latin, 3 hours.	Latin, 3 hours.	Latin, 3 hours.
Greek, 3 hours.	Greek, 3 hours.	Greek, 3 hours.
*English 4, 3 hours.	English 5, 3 hours.	English 6, 3 hours.
Bible 1, 3 hours.	Bible 2, 3 hours.	Bible 3, 3 hours.
Elective, 3 hours.	Elective, 3 hours.	Elective, 3 hours.

JUNIOR YEAR

Bible 4, 3 hours.	Psychology 2, 3 hrs.	Philosophy 1, 3 hrs.
*Psychology 1, 3 hrs	Elective, 12 hours.	Elective, 12 hours.
Elective, 9 hours.		

SENIOR YEAR

Elective, 15 hours.	Elective, 15 hours.	Elective, 15 hours.
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Students desiring the modern languages are allowed to substitute German or French for Greek. All students are advised to elect the required work in Science (12 hours) in the Freshman and Sophomore years.

*NOTE.—The several courses in any subject are numbered 1, 2, 3, 4, etc. These numbers will be found in the description of the courses of study available for degrees. See pages 26-39.

PLAN OF COURSE FOR B.S.

FRESHMAN YEAR

FIRST TERM.	SECOND TERM.	THIRD TERM.
German 7, 3 hours.	German 8, 3 hours.	German 9, 3 hours.
Math. 1, 4 hours.	Math. 2, 4 hours.	Math. 3, 4 hours.
English 1, 2 hours.	English 2, 2 hours.	English 3, 2 hours.
Chemistry 1, 3 hours	Chemistry 2, 3 hours	Chemistry 3, 3 hours
Elective, 3 hours.	Elective, 3 hours.	Elective, 3 hours.

SOPHOMORE YEAR

German 10, 3 hours.	German 11, 3 hours.	German 12, 3 hours.
Math. 4 or 6, 3 hrs.	Math. 5 or 8, 3 hrs.	Math. 7 or 9, 3 hrs.
English 4, 3 hours.	English 5, 3 hours.	English 6, 3 hours.
Chemistry 4, 3 hours	Chemistry 5, 3 hours	Chemistry 6, 3 hours
Physics 1, 3 hours.	Physics 2, 3 hours.	Physics 3, 3 hours.

JUNIOR YEAR

Bible 1, 3 hours.	Bible 2, 3 hours.	Bible 3, 3 hours.
Bible 4, 3 hours.	Psychology 2, 3 hrs.	Philosophy 1, 3 hrs.
Psychology 1, 3 hrs.	Physics 5 or 8, 3 hrs	Physics 6 or 9, 3 hrs
Physics 4 or 7, 3 hrs	Elective, 6 hours.	Elective, 6 hours.
Elective, 3 hours.		

SENIOR YEAR

Elective, 15 hours.	Elective, 15 hours.	Elective, 15 hours.
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The substitution of equivalent courses of French for those of German is allowed.

PLAN OF COURSE FOR Ph.B.**FRESHMAN YEAR**

FIRST TERM.	SECOND TERM.	THIRD TERM.
Language, 3 hours.	Language, 3 hours.	Language, 3 hours.
English 1, 2 hours.	English 2, 2 hours.	English 3, 2 hours.
Math. 1, 4 hours.	Math. 2, 4 hours.	Math. 3, 4 hours.
Elective, 6 hours.	Elective, 6 hours.	Elective, 6 hours.

SOPHOMORE YEAR

Language, 3 hours.	Language, 3 hours.	Language, 3 hours.
English 4, 3 hours.	English 5, 3 hours.	English 6, 3 hours.
Bible 1, 3 hours.	Bible 2, 3 hours.	Bible 3, 3 hours.
Elective, 6 hours.	Elective, 6 hours.	Elective, 6 hours.

JUNIOR YEAR

Psychology 1, 3 hrs.	Psychology 2, 3 hrs.	Philosophy 1, 3 hrs.
Bible 4, 3 hours.	Elective, 12 hours.	Elective, 12 hours.
Elective, 9 hours.		

SENIOR YEAR

Elective, 15 hours.	Elective, 15 hours.	Elective, 15 hours.
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All students are required to elect 18 hours of History and Political Science before the Senior year.

ENTRANCE REQUIREMENTS

Admission to the Freshman class may be obtained in one of two ways: By certificate, or by examination. Entrance by certificate is granted upon presenting satisfactory proof of completion of fourteen units of preparatory work.

ENTRANCE BY CERTIFICATE

Although fourteen units are necessary for full Freshman standing, a candidate may be classed as conditioned Freshman who has completed but twelve units of work. In every such case the condition in the two deficient units must be removed before promotion to the Sophomore class can be granted.

A unit means daily recitations for a year in any one subject, in a secondary school (not less than 150 recitations).

Candidates for the degree of Bachelor of Arts are required to present two units in English, four units in Latin, two units in Mathematics, two units in German, French or Greek. The four additional units are elective.

Candidates for the degree of Bachelor of Science are required to present two units in English, three units in Mathematics, two units in Science, two units in German or French. The five additional units are elective.

Candidates for the degree of Bachelor of Philosophy are required to present two units in English, two units in Mathematics, two units in Latin, Greek, French or German. The eight additional units are elective.

Candidates for the degrees of Bachelor of Arts and Bachelor of Science may be admitted on the same basis as those for Bachelor of Philosophy, provided that the deficient work in Languages, Mathematics or Science is made up during the College course by electing such courses as may be necessary to supply these deficiencies.

The units are to be chosen from the following:

English, 2 or 3 units. Grammar, Composition and Rhetoric, one unit; Literature, one unit; the third unit either Advanced Composition or Literature.

Mathematics, 2 to 4 units. Algebra through Quadratic Equations, one unit; Plane Geometry, one unit. The additional work: Advanced Algebra, Solid Geometry, Plane Trigonometry and Surveying, each $\frac{1}{2}$ unit.

Latin, 2, 3 or 4 units. Elementary Latin, one unit; Caesar, four books, one unit; Cicero, six orations, and Composition, one unit; Vergil, six books, one unit. In Cicero and Vergil for less work than above stated, $\frac{1}{2}$ unit each may be allowed.

Greek, 2 or $2\frac{1}{2}$ units. Elementary Greek, one unit; Anabasis, four books, and Composition, one unit; Homer, three books, $\frac{1}{2}$ unit.

German, 1 or 2 units. Elementary German (Grammar, Conversation, and Reading of easy texts), one unit; Composition and Translation (*Wilhelm Tell* and *Immensee*, or equivalents), one unit.

French, 1 or 2 units. Elementary French (Grammar, Conversation and Reading of easy texts), one unit; Composition and Translation (*La Chateau d'lf*, *La Tulipe Noire*, and *Mlle. de la Seigliere*, or equivalents), one unit.

History, $\frac{1}{2}$ to 3 units. General, or Greek and Roman, $\frac{1}{2}$ unit; Mediæval and Modern, $\frac{1}{2}$ unit; English, $\frac{1}{2}$ unit. In each of these courses, more extended and thorough work may be accepted for a full unit.

Physics, with laboratory, 1 unit. Carhart and Chute, Hoadley, or equivalent.

Chemistry, with laboratory, 1 unit. "First Principles of Chemistry," Brownlee, or its equivalent.

Astronomy, Biology, Botany, Civics, Physical Geography, Physiology, Zoology, each $\frac{1}{2}$ unit. Exceptionally thorough and extended work in any of these subjects may be accepted as a full unit.

In offering Physics, or Chemistry, certified laboratory notebooks must be presented. Not more than four units in the Sciences will be accepted. A student unable to carry work in any course to which his accepted units admit him, will lose credit in all such units up to the work he can carry. A student presenting but one unit of French or German as his second language for A.B., or as his language for B.S., will be granted provisional credit in this language dependent upon his completion of a second year's work.

Certificates must state clearly the following:

1. The number of years at the institution.
2. The subjects studied.
3. The textbooks used.
4. The number of weeks given to each subject.
5. The number of hours per week for each subject.
6. The grades received in each subject.

Blank forms for such certification will be sent on application.

ENTRANCE BY EXAMINATION

Candidates for the Freshman class, desiring to enter on examination, will be examined in the following subjects:

- 1, English. Candidates will give the names of six classics they have read. They will then be assigned a topic from one of these works, on which they will be required to write a theme of 500 words. A knowledge of the elementary forms of composition will be necessary to pass this test.
- 2, History. Elementary Greek and Roman History.
- 3, Algebra, through Quadratic Equations.
- 4, Plane Geometry.
- 5, Latin Prose. This examination will be based on the four books of Caesar, the four orations of Cicero against Catiline, and will include grammar, composition and easy passages for sight translation.
- 6, Latin Poetry. This examination will be based on four books of Vergil, and will include sight translation from other portions of Vergil.
- 7, Greek. This examination will be based on three books of Xenophon's Anabasis, and will include grammar, composition, and easy passages for sight translation.
- 8, German. This examination will be based upon two years' work in German. The candidate will give names of texts read. The examination will include grammar, composition, and sight translation based on these texts.
- 9, French. This will be on the same basis as the German.
- 10, Chemistry. This examination will be based on an elementary textbook on general chemistry. A notebook of experiments must be presented to show laboratory work done.
- 11, Physics. This examination is on the same basis as that in Chemistry.

Candidates for course leading to A.B. degree must take examinations 1, 2, 3, 4, 5, 6, and either 7, 8, or 9.

Candidates for course leading to B.S. degree must take examinations 1, 2, 3, 4, 5, 10, 11, and either 8 or 9.

The examinations are held in June during Commencement week, and at the opening of the fall term. They may be taken in two divisions. A candidate passing four examinations at the first attempt is given a certificate of having passed these preliminary examinations, and at a later date he can proceed to take the final examinations. Such preliminary certificate is valid for fifteen months only.

A candidate may be admitted as conditioned Freshman if he has passed all examinations but one.

ADVANCED STANDING

Advanced standing in any one of the College courses may be obtained on examination, or on certificate. In all cases the applicant must show that he has had the necessary training preceding those courses covered by his accepted work. The Faculty reserves the right to refuse to accept certification for any of the courses and to require examination instead.

The certificate presented must show that the certified college work represents work of the same character and thoroughness as done in a standard college. No credit for Junior or Senior work is accepted except from approved colleges. A student unable to carry work to which his accepted, certified work admits him will be granted credits only up to the class whose work he can carry. The certificate requesting advanced standing must set forth clearly the following points:

1. The number of years at the former institution.
2. The subjects studied each year.
3. The name and degree of the teacher of each subject.

4. The text-books used.
5. The number of weeks devoted to each subject.
6. The number of hours per week for each subject.
7. The grades received in each subject.

Blank forms will be sent on application.

REGULATIONS GOVERNING STUDENTS

A member of the Faculty is class officer for each of the College classes and for the Preparatory Department. These five class officers constitute a committee with power to control the work taken by each student. On the records of this committee the students are divided into the following classes:

Sub-Freshman, with less than 12 units of preparatory work.

Freshman, with 12 to 14 units of preparatory work, and 45 hours, or less, of college work.

Sophomore, with 46 to 90 hours of college work.

Junior, with 91 to 135 hours of college work.

Senior, with 136 or more hours of college work.

A student is promoted to a higher class on the records of the class officers committee whenever he has completed the work of the preceding student year.

A student completing his senior work at the end of the summer, fall, or winter term, is classed with those graduating at the following Commencement, except those who are completing the course in 1911. He may be granted his degree and receive his diploma on completion of his work, by action of the executive committee of the Board of Trustees.

No student is granted a degree on less than three consecutive terms' work in residence. This is not interpreted to mean three consecutive terms preceding graduation, in the case of a student who has spent more than three terms at the College.

At the beginning of each term each student is required to present to his class officer a copy of his credit card. In case of doubt as to his classification, a student may present his card to any class officer, who will then determine his standing.

On the basis of this credit card, the class officer makes out the program for the student's work for that term. In all cases a student is required to give work of any lower class preference in his program. Any deviation from this program is allowed only with the consent of his class officer. The program for irregular students (that is, those not candidates for a degree, or those taking only special work) is made out by the class officers committee. The teacher's class rolls are made up from the records of the class officers committee.

In making out a student's program, 15 hours' college work is considered the standard. A student who has received only honor grades (A or B) in the work of his next preceding term is permitted to take work up to 18 hours, and, with the consent of the committee of class officers, up to 20 hours. A student who has had honor grades in the majority of his work for his next preceding term, may, with the consent of the committee of class officers, be permitted to take work up to 18 hours.

No credit on the College course is allowed for Military drill or Oratory (Elocution). The maximum credit allowed for any term's work is 20 college hours.

All students taking work in any course requiring use of equipment belonging to the College, and all ladies at the Colonial, are required to make a deposit of \$2 to cover breakage at the beginning of each term. At the end of the term the balance not used will be refunded.

GRADUATION HONORS

Any student of the A.B. and B.S. courses, whose rank in no department averages less than "B", may be a candi-

date for graduation honors, upon meeting the conditions for honors in Latin, Greek, French, German, Physics, Chemistry.

1. Candidates for honors in any language must be candidates for A.B. degree, having completed the prescribed work.

2. Candidates for honors in Physics or Chemistry must be candidates for B.S. degree, having completed the prescribed work.

3. A candidate in any department must complete all the work scheduled in that department.

4. In all languages, facility in composition is a requirement, and in modern languages, in addition, ability to converse is demanded. Candidates for honors in a language must pass a special examination in sight reading of prose works in that language. Candidates for honors in a science must pass a special examination in the science and also in sight reading of scientific German or French. Such examinations are given by a committee consisting of the heads of the departments.

5. All students who have completed the honor course in any department are graduated in the honor school of that department.

6. All students who have a grade of "A" in half their honor work are graduated *cum laude*; those who have a grade of "A" in all their honor work are graduated *magna cum laude*.

Distinguished ability in every department entitles a student to be graduated *summa cum laude*.

TEACHING SCHOLARSHIPS

The College authorities have established five teaching scholarships for students of especial merit, which yield an income of \$160 per year to the holder. The appointments are made from the Junior and Senior classes for one year to honor students. Holders of these scholarships teach two

classes per term under the direction of the head of the department to which they are assigned.

Teaching-Scholarships for 1909-10 were awarded to Paul A. Eakin, Frank Eakin, and George A. Frantz. Teaching-Scholarships for 1910-11 have been awarded to A. Melville Allen, George Arthur Cribbs, A.B., and L. Leo Tait.

Teaching-Scholarships involving an equal amount of remuneration have been procured at the Grove City High School for Ira D. Garard, of the class of 1911, for Chemistry, and Nodie Bryson Wilson, of the class of 1911, for Greek.

ENGINEERING WORK

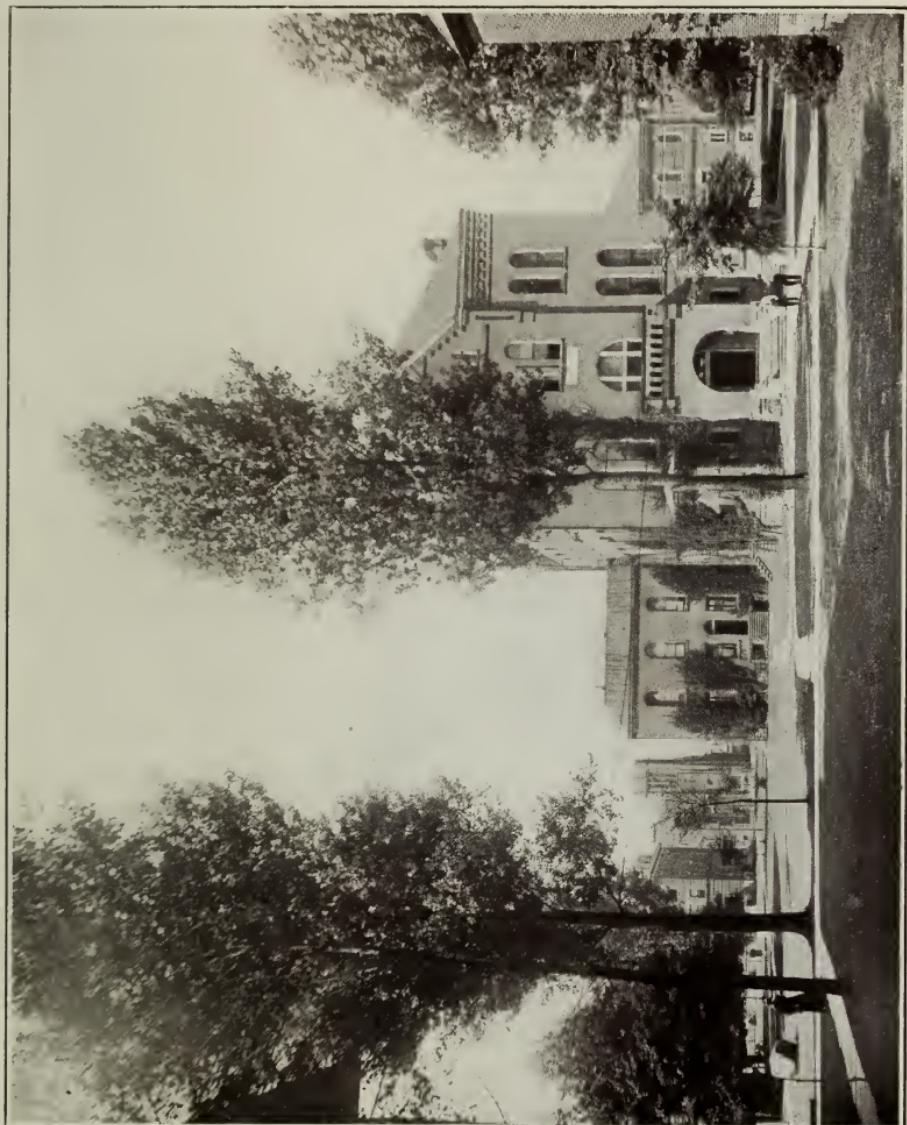
Prospective students of Mechanical, Electrical and Civil Engineering are invited to consider the excellent opportunities at Grove City College for unexcelled fundamental work in Mathematics, the Sciences, and especially Physics and Mechanics, Mechanical Draughting, and all other subjects included in the first three years of both Mechanical and Civil Engineering, with the first two years' work in Electrical Engineering.

Indeed, many men complete their entire work here in Mechanical and Civil Engineering, and are able to go out from the institution and do creditable work as practical Mechanical and Civil Engineers. This has occurred over and over again and is entirely feasible. The very thorough work done in the fundamentals of these courses is a large inducement to men who have these lines of work in view.

ADVANCED FIELD WORK IN CIVIL ENGINEERING

SPRING AND FALL TERMS

The following is a brief outline of the practical instruction and discipline which a student receives in the one department of Civil Engineering.



ONE OF THE NINE BUILDINGS

FIRST.—Chain and tape surveying, measurement of lines and angles, construction of parallels and perpendicularly, determination of areas. Equipment used, chain, tape, pins, ranging rods, stakes and axes.

SECOND.—Measurement of angles, measurement of inaccessible lines, construction of parallels and perpendicularly, adjustments of transit. Equipment same as above with the addition of the transit.

THIRD.—The location of points by rectangular, focal and polar coördinates; also by intersection, resection and diagonal intersection. Same equipment.

FOURTH.—The survey of a tract of land ten or twelve sides by rectangular method, using the needle, and without using the needle. The survey of a tract of land bounded on one or more sides by a stream. Actual farm survey. Same equipment.

FIFTH.—Construction of the regular polygon. The partition of land.

SIXTH.—The partition of land.

SEVENTH.—Survey for a lateral sewer, for a sewerage system. Superintendence of construction of sewers. Equipment same as above and level.

EIGHTH.—Preliminary survey for street paving, location of grade lines and curb lines. Same equipment.

NINTH.—Location of railway curves. Survey of and determination of radii of railway curves and grades on the same. The location of a tunnel, line entering and leaving the hill on level track. Same with track on a given grade.

TENTH.—Underground surveys in local coal mine.

ELEVENTH.—Topographical Surveying. The lectures, two hours per week, will be on subjects connected with the week's work in the field. All surveys made in field will be mapped in the draughting room, also all profiles and cross-sections.

Term fee for the above advanced work, Spring and Fall terms, is \$10.00. This is required of all in the Engineering Corps.

GENERAL PLAN OF MECHANICAL ENGINEERING COURSE

FRESHMAN YEAR

First Term	Second Term	Third Term
Mathematics 1, 4 hrs	Drawing, 3 hrs	Mathematics 3, 4 hrs
English 1, 2 hrs	Mathematics 2, 4 hrs	English 3, 2 hrs
German 7, 3 hrs	English 2, 2 hrs	German 9, 3 hrs
Chemistry 1, 3 hrs	German 8, 3 hrs.	Chemistry 3, 3 hrs
Mechanical Drawing 3 hrs or Freehand	Chemistry 2, 3 hrs Drawing, 3 hrs	Drawing, 3 hrs

SOPHOMORE YEAR

Mathematics 6, 3 hrs	Mathematics 8, 3 hrs	Mathematics 9, 3 hrs
English 4, 3 hrs	English 5, 3 hrs	English 6, 3 hrs
German 10, 3 hrs	German 11, 3 hrs	German 12, 3 hrs
Chemistry 4, 3 hrs	Chemistry 5, 3 hrs	Chemistry 6, 3 hrs
Physics 1, 3 hrs	Physics 2, 3 hrs	Physics 3, 3 hrs
Special: Drawing, 3 hrs	Special: Drawing, 3 hrs	Special: Drawing, 3 hrs

JUNIOR YEAR

French, 3 hrs, or	French, 3 hrs, or	French, 3 hrs, or
Mathematics 4, 3 hrs	Mathematics 5, 3 hrs	Mathematics 7, 3 hrs
Physics 4, 3 hrs	Physics 5, 3 hrs	Physics 6, 3 hrs
Bible 1, 3 hrs	Bible 2, 3 hrs	Bible 3, 3 hrs
Psychology 1, 3 hrs	Psychology 2, 3 hrs	Philosophy 1, 3 hrs
Machine Design, 3 hrs	Machine Design	Machine Design

SENIOR YEAR

Mechs. of Machin'y, 5 hrs	Mechs. of Machin'y, French, 3 hrs	Mechanics, Strength of Materials, 2 hrs
Bible 4, 3 hrs	Physics 12, 3 hrs	French, 3 hrs
French, 3 hrs	Mechan. Draughting	Physics 10 or 11, 3 hrs
Physics 12, 3 hrs		Mechan. Draughting
Mechan. Draughting		

Those who wish more work particularly along the lines of Civil Engineering are permitted to elect the distinctive subjects in Civil Engineering, such as Descriptive Geometry, Land Plotting, Land Leveling, Topographical Surveying and Topographical Drawing, Studies in Roofs and Bridges, Sanitary Engineering, Bridge Designing, etc.

*Students in this department will be permitted to take their Senior year at Cornell University or other approved institutions where the largest facilities are provided for the instruction and equipment of Mechanical students, and will be graduated with their class from this College, receiving on graduation the degree of Bachelor of Science. In all such cases it is recommended that the student take shop work during the Summer preceding his Senior year, either at the University or in approved public works, where he may receive practical experience. Those who do not care to select a year's work in some other institution can take the prescribed Senior work in this College.

DEPARTMENTS OF INSTRUCTION

THE POST-GRADUATE DEPARTMENT

For some years the College has maintained a Department of Post-Graduate Study leading to the degree of Doctor of Philosophy. When the department was first established, men were permitted to do the work *in absentia*. The experiment has not proved satisfactory in many cases, and two years ago the authorities of the College decided greatly to modify the conditions and plans of this work. The result has been to drop Course "B", or the course in Political and Social Science, and to confine the energies of the institution, so far as graduate work is concerned, to purely philosophical studies, and also to require at least one session's attendance upon lectures in the fundamental courses of this department, namely, daily lectures in Metaphysics, Epistemology, and in expository lectures in both the ancient and the modern schools of Philosophy. For many years Professor Borden P. Bowne, of Boston University, contributed not a little to the success and character of this work. For the last two years, Dean A. T. Ormond, Princeton's distinguished philosopher, has been giving his entire summers to this work for Grove City College. For the summer of 1910, President Ketler, who has this work especially in charge, was assisted by Dean Ormond, of Princeton, and Professor John E. Clarke, successor to Professor Borden P. Bowne, of the Boston University. At least six courses bearing on the various phases of philosophy are maintained each summer. Many clergymen and educators are availing themselves of the opportunities which the College affords to secure splendid fundamental work along philosophical lines. Those who matriculate in this institution for the degree of Doctor of Philosophy are strongly urged to begin their work by attendance upon the summer session. The subsequent read-

ing required for the degree thus becomes a pleasure and is rendered very much more profitable by the summer's work devoted, in residence, to the fundamental problems of philosophy. *The college is not soliciting matriculates for this department.* The authorities want it distinctly understood, that *only those who undertake this work for the work's sake* are encouraged to pursue it. The degree earned by this course is of secondary importance.

It is assumed in general that the matriculate shall have had a college course of training, or at least the equivalent of such a course, before undertaking this work. A degree from a reputable college will be accepted as *prima facia* evidence of a candidate's equipment for this work; otherwise the candidate must satisfy the Faculty of his equivalent mental discipline and fitness for this work.

The matriculation fee is \$10. This must invariably accompany the application for enrollment as an evidence of a settled purpose and good faith; \$20 will cover the cost of final examinations and degree, and \$10 the cost of diploma.

Matriculates in this department must spend at least one summer term at the College, taking the lectures provided in the post-graduate work during the summer months. The remaining work may be done *in absentia*, and examinations can be had at any time by reporting to the College, or by correspondence, as may be agreed upon. In case of examinations by correspondence, some one mutually acceptable must be selected to conduct the examinations in behalf of the College. In all cases the examination questions will be furnished by the Department of Philosophy.

A carefully prepared thesis on some theme acceptable to the President of the College is required as part condition to graduation. Where it is possible, the candidate is expected to be present at Commencement to receive the degree in person. Work in residence under noted philosophers and men especially equipped to give this instruction is, for most men, necessary, if they are to master the funda-

mental problems of philosophy. The remaining work required can be done with much greater ease and satisfaction after the one summer's work in residence and with very much more satisfaction to the College authorities. Many clergymen find it possible to secure an extension of their summer vacation so as to make it coterminous with the Summer School of Philosophy at Grove City.

The College in providing this opportunity to clergymen and other scholars engaged for much of the year in their respective vocations has opened the door to many men who have long desired opportunities for such fundamental work.

It is the purpose of the College authorities to maintain this department and enlarge its scope from year to year, but while doing this, the College will not lower the standard to meet the wishes of men who are not willing to pay the price of earnest, faithful study.

*FIRST YEAR---PREPARATORY STUDY

Psychology: Baldwin's Senses and Intellect; Chas. Scribner's Sons.

Psychology: Baldwin's The Feelings and the Will; Chas. Scribner's Sons.

Psychology: Baldwin's Social and Ethical Interpretations; Chas. Scribner's Sons.

Ethics: D'Arcy; Macmillan & Co.

Logic: Jevon's, edited by J. D. Hill; Sheldon & Co.

History of Philosophy, Ancient and Modern, Schwegler; D. Appleton & Co.

SECOND YEAR

Metaphysics: Bowne; American Book Co.

Theory of Thought and Knowledge; Bowne; American Book Co.

Life of Kant; Paulsen; Macmillan & Co.

Critique of Pure Reason; Kant Bohn's Classical Library.

History of Ancient Philosophy; Überweg, Vol. I; or Windleband; Chas. Scribner's Sons.

*The foregoing studies are all required in our Collegiate Courses of Study, and these, or their equivalents, are required of all who, as alumni of other colleges, matriculate in the Post-Graduate Course in Philosophy here.

Outlines of Greek Philosophy; Zeller; The MacMillan Co.

Naturalism and Agnosticism; Ward; The MacMillan Co. Vol. I.

For general reading and reference: Locke's Essay Concerning the Human Understanding; Bohn's Classical Library; Plato's Dialogues, four volumes, Jowett, Charles Scribner's Sons; Greek Philosophy, Zeller, Henry Holt & Co.; Biographical History of Philosophy, G. H. Lewes, Vol. I., D. Appleton & Co.

THIRD YEAR

Naturalism and Agnosticism; Ward; The MacMillan Co. Vol. II.

Plato's Phaedo and Republic; Jowett; Chas. Scribner's Sons.

Persistent Problems of Philosophy; Calkins; The MacMillan Co.

Kant's Prologomena to Every System of Metaphysics; Open Court Publishing Co.

Concepts of Philosophy; Ormond; Chas. Scribner's Sons.

The Doctrine of Reality; Ladd; Chas. Scribner's Sons.

Personalism; Bowne; Houghton, Mifflin & Co.

Theism; Bowne; American Book Co.

Special Expositions of the Schools of Kant, Fichte, Schelling, Hegel, Herbart, Schopenhaur and Lotz; these expositions to be made from study of the authors directly, or from source books such as Rand's Classical Philosophers, etc.

For General Reading and Reference: History of Modern Philosophy, G. H. Lewes, Vol. II., D. Appleton & Co.; The Scottish Philosophy, McCosh, Carters; The Self-Revelation of God, Harris; Chas. Scribner's Sons; Microcosmus, Lotz, Vols. I. and II.; Janet's Final Causes, Chas. Scribner's Sons.

The foregoing subjects if thoroughly read and understood will furnish a splendid discipline and open up in a very satisfactory way the essential problems of philosophy. The first year of preparatory study is not required of men who have had, in their college course, an equivalent training, but the subjects in the second and third years are re-

quired of all except when the lectures in the Summer School quite specifically cover the subject-matter of any one of the foregoing books. At the close of each summer session a candidate for a degree will be notified of the books from the study of which he will be excused, and he will also be given a statement of the further work which must be done in order to complete the course. Examinations at the close of each summer session will be held in the subjects of study, and candidates who have, by independent reading, prepared on one or more books not included in the summer's work will be examined in those books. All other examinations may be had by correspondence in the way above indicated.

All new matriculates will be expected to devote two summers, in addition to the required reading, to work in residence.

UNDERGRADUATE DEPARTMENTS OF INSTRUCTION

On the following pages is given an account of the work done in each course in the various departments. Following the description of each course, a statement of the credit given for the course, and in brackets the names of those courses which are prerequisite to that course.

PHILOSOPHY

Philosophy 1. Lectures on Ontology and Cosmology, with syllabi; in the absence of President Ketler, Bowne's Metaphysics covering the same subjects. 3 hours. (Psychology 1 and 2.)

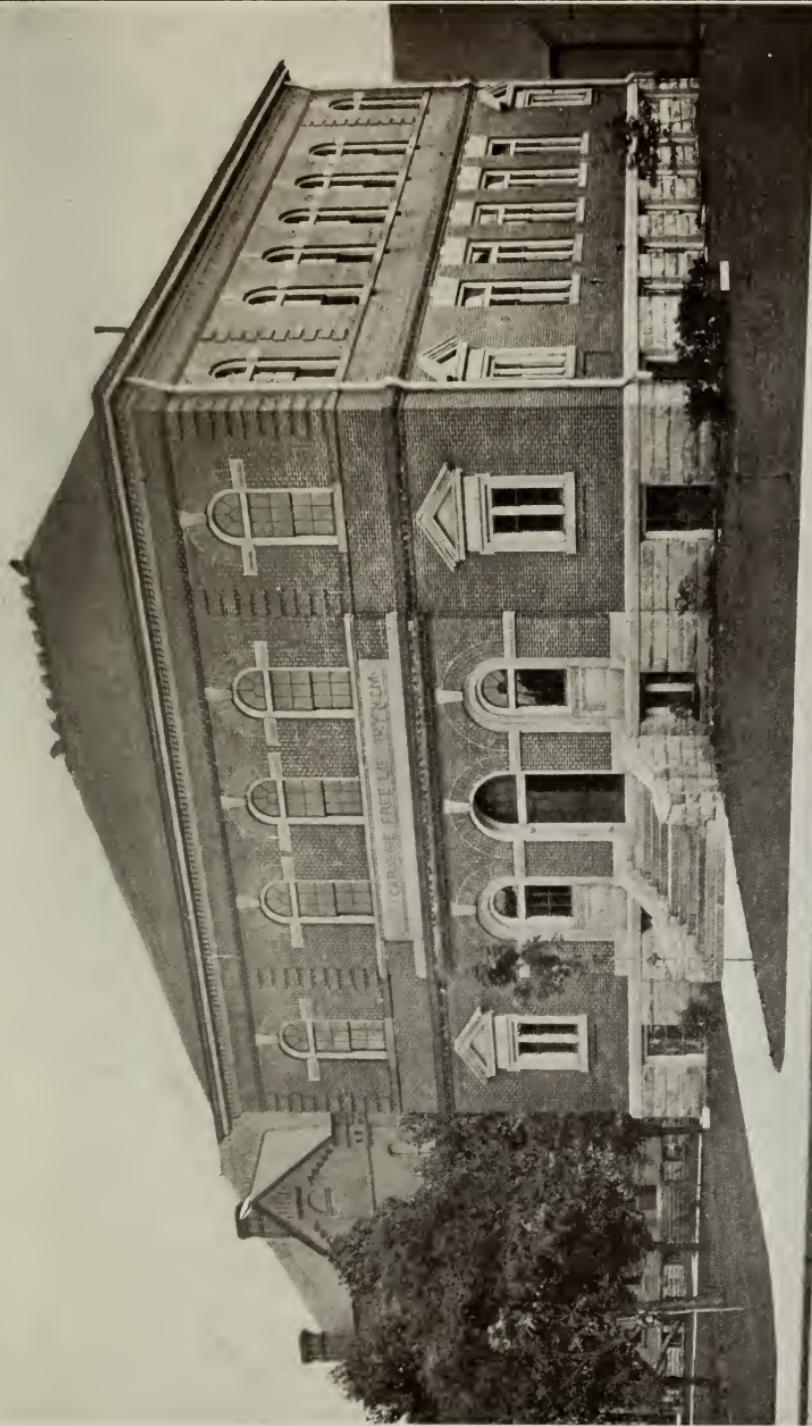
Philosophy 2. The History of Ancient and Modern Schools. Texts: Schwegler; Outlines of Greek Philosophy. Zeller; Persistent Problems of Philosophy, Calkins. 3 hours. (Philosophy 1.)

Philosophy 3. Lectures in Epistemology with syllabus covering the general theory of Knowledge; in the absence of President Ketler, Bowne's Theory of Thought and Knowledge covering the same subjects. 3 hours. (Psychology 1 and 2.)

Philosophy 4. Lectures on the Categories, with expositions of Modern Schools, with original syllabi and with texts—Schwegler; Hibben's, The Philosophy of the Enlightenment; Rand, Modern Classical Philosophers. 3 hours. (Philosophy 1; Philosophy 3 is advised.)

Philosophy 5. Logic covering the Doctrines of the Concept, the Judgment, the Syllogism, Inductive and Deductive method of reasoning and in general the Nature and the Laws of Thought,—Creighton. 2 hours. (Psychology 1 and 2.)

Philosophy 6. Ethics,—D'Arcy. 2 hours. (Psychology 1 and 2.)



THE LIBRARY

METAPHYSICS AND EPISTEMOLOGY

The value of Metaphysics and Epistemology in one's college course cannot be overestimated. Even in the study of the Sciences and Mathematics a knowledge of fundamental truth and of the processes of knowing is of inestimable value. It is of fundamental importance to students of literature. No one is equipped to interpret the great masters, especially in poetry, who does not have a working theory of Metaphysics. Men who have in view the study of theology will find the study of Metaphysics and Epistemology an indispensable discipline to the understanding of theological doctrine. For twenty-five years Grove City College has identified itself with the general idealistic movement in Philosophy, and has made no small contribution to the advancement of this better way of conceiving fundamental truth. Almost without exception the graduates of Grove City College have gone into Theological Seminaries with a working theory of Metaphysics and hundreds of clergymen and others in the Summer School of Philosophy at Grove City have been stimulated to secure a better philosophical equipment.

HISTORY AND POLITICAL SCIENCE

ECONOMICS

Economics 1. General introductory course. 3 hours.

Economics 2. Continuation of Economics 1. 3 hours.
(Economics 1.)

Economics 3. Railway Transportation and Railway Problems. 3 hours. (Economics 2.)

Students electing Economics 1 must elect Economics 2 the following term, though they need not elect Economics 3.

POLITICAL SCIENCE

Political Science 1. A study of the origin, forms, and purposes of the State and its relation to its Constitution and its government, followed by a detailed study of Con-

stitutional law as found in the United States, Great Britain, France and Germany. 2 hours.

Political Science 2. Continuation of Political Science 1. 2 hours.

Political Science 3. Continuation of Political Science 2. 2 hours.

Students electing Political Science 1 must also elect Political Science 2 and 3.

CONSTITUTIONAL HISTORY OF THE UNITED STATES

Constitutional History 1. A study of the forces and events from 1643 to 1789 which tend towards the union of the Colonies and culminate in the formation and ratification of the Federal Constitution. 2 hours.

Constitutional History 2. Continuation of Constitutional History 1. 2 hours. (Constitutional History 1.)

Constitutional History 3. A study of the growth of the Constitution by usage, interpretation, and amendment, and its influence on our national history. 2 hours. (Constitutional History 2 and 3.)

INTERNATIONAL LAW

International Law 1. A general review of the history of the subject and a statement of its present form. 3 hours.

International Law 2. Continuation of International Law 1. 3 hours. (International Law 1.)

International Law 3. American Diplomacy. 3 hours.

Students electing International Law 1 must also elect International Law 2, but need not elect International Law 3. To elect International Law 3, a student must have completed International Law 2, or must have general knowledge deemed adequate by the professor in charge.

HISTORY

History 1. The history of Europe from the Fall of the Roman Empire to the Reformation. 2 hours.

History 2. Europe from the Reformation to the Congress of Vienna. 2 hours. (History 1.)

History 3. Europe from the Congress of Vienna to the present time. 2 hours. (History 2.)

PSYCHOLOGY

Psychology 1. General Psychology—a study of the senses and intellect. 3 hours.

Psychology 2. General Psychology—a study of the feelings and will. 3 hours. (Psychology 1.)

Psychology 3. Genetic Psychology—a study of the development of the social consciousness. 2 hours. (Psychology 2.)

Psychology 4. Genetic Psychology—a study of the social consciousness with reference to its products: law, customs, myth, religion. 2 hours. (Psychology 3.)

Psychology 5. Advanced Psychology—a study of some of the modern theories and problems of Psychology. 2 hours. (Psychology 4.)

Psychology 1 and 2 are the required courses.

ENGLISH

English 1. Composition, exposition and narration. 2 hours.

English 2. Advanced themes—advanced application of the principles of exposition and narration. 2 hours. (English 1.)

English 3. Argumentation—a study of the principles of analysis and persuasive presentation. 2 hours. (English 2.)

English 4. Chaucer, including a study of the development of the English language. 3 hours. (English 3.)

English 5. Spencer and Milton—the poetry of the Elizabethan Age. 3 hours. (English 3; English 4 is advised.)

English 6. The Romantic Revolution—English poetry from the Restoration to the death of Burns. 3 hours. (English 3; English 4 and 5 are advised.)

English 7. Shakespeare—a literary study of a number of plays. 2 hours. (English 6.)

English 8. Shakespeare—a critical study with attention to dramatic structure. 2 hours. (English 7.)

English 9. New England Literature. 2 hours. (English 8.)

English 10. Prose Fiction. 2 hours. (English 4, 5, and 6.)

English 11. Carlyle and Ruskin—Victorian Prose. 2 hours. (English 4, 5 and 6.)

English 12. Elements of Literary Criticism, with application of critical principles. 2 hours. (English 7 and 8.)

English 13. The Age of Wordswoth. 3 hours. (English 7, 8 and 9.)

English 14. The Victorian Age—Tennyson. 3 hours. (English 13.)

English 15. The Victorian Age—Browning. 3 hours. (English 14.)

ENGLISH BIBLE

Bible 1. The formative centuries to the establishment of the Hebrew Kingdom. 3 hours.

Bible 2. Pre-exilic history of the Hebrew Kingdom and prophetic literature. 3 hours.

Bible 3. Post-exilic history and literature. 3 hours.

Bible 4. The life and teachings of Jesus. 3 hours.

Bible 5. The apostolic Church and the development of Christian thought. 3 hours.

Bible 6. The Wisdom Literature and the Epistles of John and Peter. 3 hours.

Bible 7. Biblical poetry, and the history of manuscripts and versions. 3 hours.

Bible 8. Biblical problems in the light of modern research. 3 hours. (Bible 1, 2, 3, 4 and 5.)

Bible 9. The history of Christian missions.
Bible 1, 2, 3 and 4 are the required courses.

LATIN

Latin 1. Cicero: *de Senectute et de Amicitia*, with work in Composition. 3 hours. (Latin 4 units.)

Latin 2. Latin Composition. 3 hours. (Latin, 4 units.)

Latin 3. Livy. 3 hours. (Latin, 4 units.)

Latin 4. (a) Plautus, taught in 1910. 3 hours. (Latin, 4 units.) (b) Terence, taught in 1911. 3 hours. (Latin, 4 units.)

Latin 5. Tacitus; Annals. 3 hours. (Latin, 4 units.)

Latin 6. Horace: Odes and Satires. 3 hours. (Latin, 4 units.)

Latin 7. (a) Social Life at Rome, taught in 1910. 2 hours. (b) Roman Constitutional History, taught in 1911. 2 hours. The texts in Latin 7 are in English. (Latin, 3 units and Roman History.)

Latin 8. Quintilian: *Institutio Oratoris*. 2 hours. (Latin 1.)

Latin 9. Advanced Composition. 2 hours. (Latin 2.)

Latin 10. Cicero's Correspondence. 2 hours. (Latin 1, 2, 3.)

Latin 11. Suetonius: Lives of the Cæsars. 2 hours. (Latin 1, 2, 3.)

Latin 12. Rapid Reading in Vergil's *Aeneid*, Books 7 to 12. 2 hours. (Latin 1, 2, 3.)

GREEK

Greek 1. Lysias—Select Orations. Prose Composition. 3 hours. (Greek, 2 units.)

Greek 2. Plato—the Apology. Prose Composition. 3 hours. (Greek, 2 units.)

Greek 3. Homer—the Iliad. 5 hours. (Greek, 2 units.)

Greek 4. Homer—the Odyssey, four books. 3 hours.
(Greek 3.)

Greek 5. Sophocles—the Antigone. 3 hours. (Greek 4.)

Greek 6. Aristophanes—the Frogs. 3 hours. (Greek 5.)

Greek 7. Euripides—the Alcestis. 2 hours. (Greek 4.)

Greek 8. Lucian—Selected Dialogues. 2 hours.
(Greek 1, 2 and 4.)

Greek 9. Selections from the lyric poets. 2 hours.
(Greek 1, 2 and 5.)

Greek 10. Demosthenes—the Philippics. 2 hours.
(Greek 6, 7, 8, and 9.)

Greek 11. Thucydides, Book 7. 2 hours. (Greek 10.)

Greek 12. Herodotus, Book 2. 2 hours. (Greek 11.)

Greek 13. New Testament Greek. 2 hours. (Greek 6, 7, 8 and 9.)

Greek 14. Continuation of Greek 13. 2 hours.
(Greek 13.)

Greek 15. The Septuagint. 2 hours. (Greek 14.)

Greek 3 and 4 are required of all candidates for the degree of A.B. who take Greek as one of the two required languages.

HEBREW

Hebrew 1. Elementary Hebrew. 3 hours. (Greek 1 to 4.)

Hebrew 2. Continuation of Hebrew 1. 3 hours.

Hebrew 3. Genesis. 3 hours.

GERMAN

German 1. (a) Grammar (Joynes and Meissner). 3 hours. (b) Conversation. Translation of easy text. (*Immensee*). 2 hours. German 1 (a) and 1 (b) are always taken together. (Latin, 3 units.)

German 2. (a) Grammar, continued. Prose composition. 3 hours. (b) Conversation. Translation. (*Höher als die Kirche*). 2 hours. German 2 (a) and 2 (b) are always taken together. (German 1.)

German 3. (a) Grammar, completed. Prose composition. 3 hours. (b) Conversation. Translation (*Wilhelm Tell*). 2 hours. German 3 (a) and 3 (b) are always taken together. (German 2.) German 3 is followed by German 7.

German 4. Grammar Review. Easy text reading, with prose composition. 3 hours. (German, 1 unit.)

German 5. Grammar Review. Prose Composition. Conversation. 3 hours. (German 4.)

German 6. Translation (*Wilhelm Tell*). Prose Composition or one selected text. Conversation. 3 hours. (German 5.)

German 7. (a) German Literature. 2 hours. (b) Volkslieder, Ballads, Lyric and Epic poetry. 1 hour. German 7 (a) and 7 (b) are always taken together. (German 3 or German 6, or German, 2 units.)

German 8. Lessing's Life and Works. 3 hours. (German 7.)

German 9. (a) German History. 2 hours. (b) Reading and Prose Composition. 1 hour. German 9 (a) and 9 (b) are always taken together. (German 7.)

German 10. Schiller's Life and Works. 3 hours. (German 7.)

German 11. (a) Advanced Prose Composition. 2 hours. (b) Reading (Modern German Novel). 1 hour. German 11 (a) and German 11 (b) are always taken together. (German 8 and 9.)

German 12. Schiller: *Geschichte des dreissigjährigen Krieg, Wallenstein*. 3 hours. (German 9.)

German 13. Goethe's Life and Works. 2 hours. (German 11.)

German 14. Continuation of German 13. 2 hours. (German 13.)

German 15. (a) *Niebelungen Lied*, in modern Ger-

man. 1 hour. (b) Reading (Modern German Novels); more difficult works than those of German 11 (b). 1 hour. German 15 (a) and 15 (b) are always taken together. (German 13.)

German 16. Goethe: Faust. Faust Literature. 2 hours. (German 13.)

German 17. Continuation German 16. 2 hours. (German 16.)

German 18. (a) Selected modern drama. 1 hour. (b) Selected modern novels. 1 hour. German 18 (a) and 18 (b) are always taken together. (German 15.)

In all courses, choice of texts or substitution of equivalent texts is made at the discretion of the professor in charge.

In German 7 and all higher courses, class work is supplemented with outside reading; this is used as the basis of class discussion, conversation and composition.

FRENCH

French 1. (a) Grammar (Elementary Grammar, Fraser and Squair, or François). 3 hours. (b) Conversation. Translation of one or two elementary texts. 2 hours. French 1 (a) and 1 (b) are always taken together. (Latin, 3 units.)

French 2. (a) Grammar, continued. 3 hours. (b) Conversation. Translation (*La Poudre aux Yeaux, Voyage de M. Perrichon*). 2 hours. French 2 (a) and 2 (b) are always taken together. (French 1.)

French 3. (a) Grammar, completed and reviewed. Easy prose composition. 3 hours. (b) Conversation. Translation (*Madame Therese, or Trois Contes Choisis*.) French 3 (a) and 3 (b) are always taken together. (French 2.) French 3 is followed by French 7.

French 4. Grammar (Advanced Grammar, Fraser and Squair). Conversation. Translation (*Le Chateau d'If or L'Abbe Constantin*). 3 hours. (French, 1 unit.)

French 5. Grammar, continued from French 4. Con-

versation. Translation (*La Tulipe Noire*). 3 hours. (French 4.)

French 6. Grammar, completed from French 4 and 5. Conversation. Translation (*Mlle. de la Seigliere, Le Verre d'Eau, or Bataille de Dames*). 3 hours. (French 5.)

French 7. French History (Fortier); from early ages to modern times. Translation (*Quatre-vingt-treize, Hernane or Ruy Blas*). Intermediate prose composition. 3 hours. (French 3, or French 6, or French, 2 units.)

French 8. French History; to the French Revolution. Translation (*Pecheur d'Islands, or Huit Contes Choisis*). Intermediate prose composition. 3 hours. (French 7.)

French 9. French History; to present times. Translation (*Le Bourgeois Gentilhomme*). Intermediate prose composition. 3 hours. (French 8.)

French 10. Advanced Prose Composition. French Literature (*Histoire de la Literature Francaise, Le Pays de France, or Les Miserables*). 3 hours. (French 9.)

French 11. Continuation of French 10. 3 hours. (French, 10.)

French 12. Continuation of French 11. 3 hours. (French 11.)

French 13. Difficult Prose Composition. Modern French Literature—*Horace* or *Cid*; *Phedre*, or *Iphigenie*. Outside reading in standard works of History and Literature. 2 hours. (French 12.)

French 14, 15, 16, 17, and 18. Continuation of French 13. Each 2 hours.

In all courses substitution of equivalent texts is made at the discretion of the professor in charge.

In French 7 and all higher courses, class work is conducted in the French language; in these courses the conversation and composition work is based on outside reading of works on history and literature. In the higher courses the best fables of LaFontaine are studied with regard to their importance in the French language and literature.

MATHEMATICS

Mathematics 1. Plane Trigonometry. 4 hours. (Algebra 1 unit, and Geometry, 1 unit.)

Mathematics 2. Algebra: Theory of Exponents to Choice and Chance. 4 hours. (Algebra, 1 unit, and Geometry, 1 unit.)

Mathematics 3. Algebra: Theory of Limits to Construction of Logarithms. 4 hours. (Mathematics 2.)

Mathematics 4. Plane Surveying with Field work. 3 hours. (Mathematics 1 and 2.)

Mathematics 5. Spherical Trigonometry. 3 hours. (Mathematics 1, and Solid Geometry $\frac{1}{2}$ unit.)

Mathematics 6. Analytical Geometry. 3 hours. (Mathematics 1.)

Mathematics 7. Advanced Analytical Geometry. 3 hours. (Mathematics 6.)

Mathematics 8. Differential Calculus. 3 hours. (Mathematics 6.)

Mathematics 9. Integral Calculus. 3 hours. (Mathematics 8.)

CHEMISTRY

Chemistry 1. General Chemistry: 2 recitations and 1 laboratory period. 3 hours. (Chemistry, 1 unit.)

Chemistry 2. Continuation of Chemistry 1. 3 hours. (Chemistry 1.)

Chemistry 3. Continuation of Chemistry 2. 3 hours. (Chemistry 2.)

Chemistry 4. Qualitative Analysis: 2 recitations and 1 laboratory period. 3 hours. (Chemistry 3.)

Chemistry 5. Qualitative Analysis, second term: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 4.)

Chemistry 6. Gravimetric Quantitative Analysis: 2 recitations and 1 laboratory period. 3 hours. (Chemistry 5.)

Chemistry 7. Volumetric Quantitative Analysis: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 5.)

Chemistry 8. Quantitative Analysis, rapid methods, especially those connected with furnace laboratory work: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 6.)

Chemistry 9. (a) Methods of Food and Agricultural Analysis: 1 recitation and 2 laboratory periods. 3 hours. (Chemistry 6, and Chemistry 7 advised.) (b) Water Analysis: 1 recitation and 1 laboratory period. 2 hours. (Chemistry 6, and Chemistry 7 advised.) Courses 9 (a) and 9 (b) may be taken separately.

Chemistry 10. Chemistry of Agriculture. 2 hours. (Chemistry, 1 unit.)

Chemistry 11. Organic Chemistry. 3 hours. (Chemistry 3.)

Chemistry 12. Organic Chemistry, second term: 2 recitations and 1 laboratory period. 3 hours. (Chemistry 11.)

In all the above courses, a laboratory period is understood to mean $2\frac{1}{2}$ to 3 hours actual time in the laboratory. In courses 4, 5, 6, 7, 8, 9 and 12, laboratory work in addition to that prescribed in the course, may be elected by the student with the consent of his class officer and of the professor in charge. Credit will be given at the rate of one hour for one laboratory period.

A laboratory fee of \$2 is charged in all courses requiring one laboratory period; an additional fee of \$1 for each additional laboratory period. Laboratory breakage is charged to each student at cost.

PHYSICS

Physics 1. Elementary theory of Mechanics and Heat. 2 recitations and 1 laboratory period. 3 hours. (Physics, 1 unit, and Plane Trigonometry.)

Physics 2. Elementary theory of Magnetism and Electricity. 2 recitations and 1 laboratory period. 3 hours. (Physics 1.)

Physics 3. The Elements of Sound and Light. 2

recitations and 1 laboratory period. 3 hours. (Physics 2.)

Physics 1, 2 and 3 afford a general course in which the student becomes familiar with the elementary principles of the science and their applications. The subject matter is presented mainly by means of experimental lectures.

Physics 4. Elementary Mechanics and Heat. 2 recitations and 1 laboratory period. 3 hours. (Physics 3.)

Physics 5. Continuation of Physics 4. 2 recitations and 1 laboratory period. 3 hours. (Physics 4.)

Physics 6. Electricity and Magnetism. 2 recitations and 1 laboratory period. 3 hours. (Physics 5.)

Physics 4, 5 and 6 afford an introduction to Theoretical and Practical Physics.

- Physics 7. Teachers' Course in Physics. 2 hours. (Physics 3.)

Physics 8. Continuation of Physics 7. 2 hours. (Physics 7.)

Physics 9. Continuation of Physics 8. 2 hours. (Physics 8.)

Physics 7, 8 and 9 are intended for those expecting to teach High School Physics. The work consists of a discussion of courses, texts, equipment of a laboratory, repair and construction of apparatus, and of giving experimental lectures before a class.

Physics 10. Meteorology: lectures, recitations, and observations. 3 hours. Taught in spring term, 1911. (Physics 3.)

Physics 11. Light and Sound. 3 hours. Taught in Spring term, 1912. (Physics 3.)

Physics 12. Advanced Laboratory Work.

In all the above courses, a laboratory period is understood to mean $2\frac{1}{2}$ to 3 hours actual time in the laboratory, and the student is given credit of 1 hour for each laboratory period. In all courses requiring laboratory work, a fee of \$2 is charged to cover deterioration of apparatus and cost of supplies.

ASTRONOMY

Astronomy 1. A general descriptive course. 3 hours.
(Mathematics 5, and Physics 3.)

Astronomy 2. Continuation of Astronomy 1. 2 hours.
(Astronomy 1.)

ELOCUTION AND PHYSICAL CULTURE

Elocution is studied by all students through the Sophomore year. Physical Culture is required of all the ladies unless excused by the President. As a rule, we follow the Emerson School of reading and expression as well as in Physical Culture.

Those wishing to take special work in Oratory may do so by paying a fee of \$10 in addition to the regular tuition. This special work involves private instruction.

Elocution 1. Deep breathing—exercises for securing natural tones of the voice, smoothness, variety, placing and vocal energy.

Enunciation.

Interpretation—grouping; inflection, emphasis, conception of styles of literature.

Elocution 2. Continuation of Elocution 1, and a study of the different styles of expression.

Elocution 3. Continuation of Elocution 2, and training of the imagination and the relation of the voice to emotion.

Physical expression.

Elocution 4. Dramatic work; facial expression; action.

Elocution 5 and 6. Continuation of Elocution 4.

Texts: Elocution 1, 2 and 3, Monroe's Sixth Reader.
Elocution 4, 5 and 6, Cumnock's Choice Read-
ings.

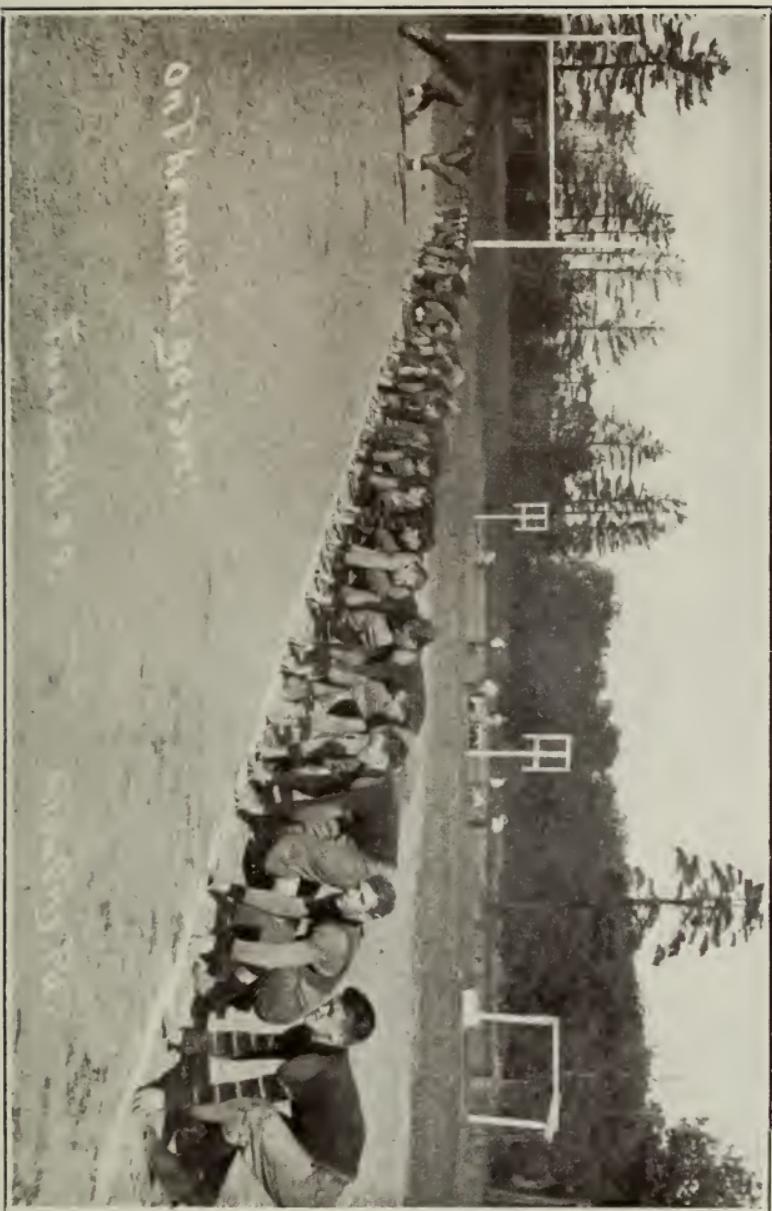
PHYSICAL TRAINING

All the young ladies of the college are expected to take this work unless excused by the President. Two courses are offered.

First—Expressive Physical Culture, including exercises for poise, presence and bearing—for grace and ease of manner—for the vital organs—for respiration.

Second—Gymnastic Work, including free standing movements—drills with wands, dumb-bells, Indian clubs, and bar bells. Gymnastic games, including basket ball—plain military and fancy marching—aesthetic dancing.

Suits are required for this work and directions for such will be given when classes are formed. A physician's certificate is necessary from all expecting to play basket-ball.



FOOTBALL PRACTICE

MILITARY DEPARTMENT

Work in this department began in 1891 under First Lieutenant Chas. W. Rowell, 2d Infantry, United States Army, who was then detailed by the War Department as Professor of Military Science and Tactics at this institution.

The present Professor of Military Science and Tactics is First Lieut. Wm. A. Castle, 9th Infantry, United States Army, who was graduated from the Infantry and Cavalry School in 1904, and from the Army Staff College in 1905.

COURSE OF STUDY AND INSTRUCTION

The following course of study and instruction, recommended by the War Department, has been adopted by this institution:

(a) Practical:

Infantry Drill Regulations, through the school of the battalion in close and extended order.

Advance and rear guards, and outposts.

Marches.

Battle formations, (Normal attack and defense).

The ceremonies of battalion review, inspection, parades, guard mounting, and escort of the colors.

Infantry target practice.

Instruction in First Aid to the Injured.

Signal Drill.

Weather permitting, there shall not be less than one parade and one guard mounting during each week of the school term; and one battalion inspection and review each month.

(b) Theoretical:

The Infantry Drill Regulations covered by the practical instruction.

The Manual of Guard Duty.

Small-Arms Firing Regulation, Parts I, II and VII.

The Articles of War, with special reference to Articles 4, 8, 15, 20, 21, 22, 23, 24, 32, 38, 39, 40, 42, 44, 46, 47, 50, 55, 57, 61, and 65.

Field Service Regulations.

And the following records:

Enlistment and discharge papers, including descriptive lists.

Morning reports.

Field and monthly returns.

Muster rolls.

Roster.

Ration returns.

Requisitions.

Property returns.

The Articles of War specifically mentioned are among the most important for a young officer to know on first entering the service.

The records prescribed for study should be thoroughly understood by all graduating cadets, because they show how the soldier enters and leaves the service, how he is accounted for, paid, fed, clothed, armed, and how his military duties are regulated.

ORGANIZATION

The cadets are organized as a battalion, with cadet officers and non-commissioned officers.

The major, captains and lieutenants are appointed from the Senior Class, the sergeants from the Junior Class and the corporals from the Sophomore Class. The appointments of cadet officers for the coming year will be announced in the next Bulletin.

CADET BAND

The Cadet Band is an important feature. Students playing band instruments, or desiring to learn to do so, are given the opportunity to make themselves proficient in this

respect. Those having band instruments are requested to bring them to College.

A thoroughly competent leader will have charge of the band practice during the coming year.

HOSPITAL CORPS AND SIGNAL CORPS

These are small detachments to which specially selected cadets are assigned. The signal corps has been recently organized and it is hoped to include in it all kinds of military signalling. At present the work is limited to flag signalling. The work in the hospital corps includes all kinds of first aid, litter drill, bandaging, etc., caring for patients in cases of drowning, sun-stroke, freezing, poisoning, etc., in addition to wounds of all kinds.

TARGET PRACTICE

This is one of the most important features of the department. The course in target practice is the one prescribed by the War Department for the organized militia of the United States. The cadet is taught how to take the rifle apart, how to put it together, and how to shoot it,—important things for an American young man to know.

Cadets qualifying as marksmen, sharpshooters, or expert riflemen, are given certificates of same.

A suitable medal is presented to the cadet making the best record at target practice.

THE UNIFORM

The uniform required is similar to the West Point uniform and is made of West Point standard cloth. These suits, including cap, cost \$15.00. All young men are required to provide themselves with one of these suits. Those who feel they are not financially able to provide the complete suit are required to secure trousers, cap and shirt-

waist, involving an outlay of about four dollars and fifty cents or five dollars. These suits will easily last the full four years and it is a great saving to the student. All young men physically qualified are expected to take the work in Military Science and Tactics except those who are excused during the several seasons as members of the regular College Football, Basketball and Baseball teams.

OUTINGS

In past years instructive outings have been arranged for the battalion of cadets. These have included attendance at the inauguration of President McKinley, in 1901, President Roosevelt, in 1905, and President Taft, in 1909, besides numerous short excursions, camping trips, practice marches, etc.

BENEFITS OF THE MILITARY DEPARTMENT

The attention of young men and of parents and guardians is called to the very great advantage of military training. In this College the Military department is of incalculable benefit, not only as affording the very best form of military training, but especially in inculcating the moral virtue of OBEDIENCE. Young men are here taught the foundation principles of good conduct and good citizenship. The intellectual training given in this department is of no small consequence. The study and class recitations in Military Science on the drill grounds afford the very best kind of mental discipline, requiring the student to think quickly and accurately. Scores of students who have taken instruction in this department bear testimony of the good they have received, physical, mental and moral.

FIELD, STAFF AND COMPANY

OFFICERS

1909--1910

RALPH G. WHITE, Major.

F. W. WALKER, Adjutant.

C. GARMAN JOHNSON, Sergeant Major.

T. A. WINTER, Quarter Master.

W. W. WASSON, Quarter Master Sergeant.

FRANK C. KETLER, Company "A" Captain.

G. A. CRIBBS, Company "A" Lieutenant.

G. D. WICK, Company "A" 1st Sergeant.

HARRY M. BLACK, Company "B" Captain.

W. B. PURNELL, Company "B" Lieutenant.

MARK B. MAHARG, Company "B" 1st Sergeant.

A. R. BARTHOLOMEW, Company "C" Captain.

H. H. STEWART, Company "C" Lieutenant.

CLIFFORD EAKIN, Company "C" 1st Sergeant.

LEROY DODDS, Signal Corps Sergeant.

F. R. MARSHALL, Hospital Sergeant.

PLUMMER O. NIXON, Drum Major.

A. S. WILSON, Chief Musician.

GENERAL INFORMATION

THE TOWN

Grove City College is located at Grove City, Mercer County, Pennsylvania. Grove City has about four thousand inhabitants and is distinctively a college town. Pure water, from artesian wells, and a complete system of sewerage make it possible for the homes to have all modern conveniences. At an elevation of 1,300 feet above sea level, its location, both as to beauty and healthfulness, is surpassed by few college towns.

The town is located on the Bessemer & Lake Erie Railroad, whose connections with the trunk lines of the East are excellent. Connections are made at Butler with the Pennsylvania, the Pittsburgh & Western, and the Buffalo, Rochester & Pittsburgh; at Mercer with the Pennsylvania; at Shenango with the New York, Lake Erie & Western and the Erie & Pittsburgh; at Osgood with the Lake Shore; and at Wallace Junction with the Nickle Plate. There are four daily trains to Pittsburgh, and to Erie.

THE CAMPUS

The college campus embraces forty acres of land in the center of town. This is divided by Wolf Creek into two parts; one, fifteen acres of woodland, the other, twenty-five acres of college and athletic grounds. There are nine buildings, which are heated with steam and lighted with electricity from a central power plant.

The Main College Building, erected in 1888, is a four-story brick building and contains the offices, a chapel room, several recitation rooms, two laboratories for chemistry, two large rooms for use of the commercial school, and clubrooms for the four literary societies.



A CAMPUS SCENE



ELM WALK

Recitation Hall, a two-story brick building erected in 1879, contains six recitation rooms, the art studio, and a clubroom for the Music (Schubert) Club.

Physics Building, erected 1902, contains a lecture room, several laboratories, and a large room for mechanical draughting. It is well equipped with apparatus for instruction in both general and advanced physics.

Ivy Chapel contains a small auditorium for the use of the student organizations, a large recitation room, and a rest room for the young women of the college.

Carnegie Library contains, in addition to the library and reading room, a public auditorium with seating capacity for six hundred, containing a two-manual pipe organ.

Music Hall, erected 1895, is equipped with auditorium, recitation and practice rooms, containing the facilities for carrying on the work of the Conservatory of Music.

A *Gymnasium* equipped for the ordinary indoor work in athletics is provided by the College. It contains, in addition to the exercise room, other rooms devoted to bathing purposes. During the winter months a good deal of attention is given to the training of basket-ball teams. In this building are held the inter-class basket-ball games, as well as the inter-collegiate games. The building is heated with steam and lighted with electricity and furnished with hot and cold water for bathing purposes.

The College Club is a building owned by the College and equipped as a Commons for young men. Here table boarding can be had for \$27.00 for any one of the long terms.

ROOMS AND BOARDING

The Colonial and the Cunningham Hall—The ladies dormitories are under the immediate control of the Dean, and are designed to provide comfortable and pleasant homes for young women. Beginning with the fall term, 1910, the number of lady students from out of town will be limited

to the capacity of the dormitories, about eighty. The student rooms are arranged, mostly, in suites of two with bathroom for each suite; there are also some single rooms with bath. Each room is furnished for occupancy by two girls. Each girl furnishes her own towels and bed linen which are laundered by the college. Personal linen of each girl is laundered at her expense, either at the Colonial or elsewhere.

Room and boarding at the Colonial for the regular college sessions, \$60 per term, two girls in a room; on the fourth floor, \$50 a term. For the summer term, ten weeks, \$50 and \$40, respectively. Room and boarding at Cunningham Hall for the regular sessions, \$50 per term, two girls in a room; for the summer term, \$40.

The out-of-town young men room at private homes, where furnished rooms, for two students, average \$20 per term including light and heat. Boarding may be had at the College Club for \$27 for one of the three regular terms, or \$22 for the summer term. This price is guaranteed by the College. Boarding in other clubs, on the coöperative plan, averages \$2.50 a week.

THE COLLEGE

Grove City College is an undenominational, Christian College. No religious test is required of members of the board of trustees, faculty, or student body. The College emphasizes Christian character, and from it there go out many young men and women to enter the gospel ministry or engage in other Christian work. More men enter the gospel ministry from this institution than from any other college in Pennsylvania. Each year, in August, a Bible Conference is held under the auspices of the College. This Conference continues ten days, and at it special courses by distinguished scholars and clergymen from both sides of the Atlantic are offered.

College work is begun each day with devotional exercises. Divine services are held each Sabbath morning in

the chapel. College prayer-meetings are held regularly during each session.

Grove City College stands for classical education broadened by thorough work in mathematics and the sciences.

The College has adopted the four terms system, three sessions of twelve weeks, and a fourth, summer session, of ten weeks. As much work can be done in the fourth term as in any of the regular sessions, as literary club work and athletics are suspended for this term. By taking advantage of the summer term, many teachers who teach seven months in the year can complete two-thirds of a year's college work yearly.

In the summer session the work is greatly broadened in various departments of college work. This is particularly true in the sciences—especially in chemistry and physics. The work is also broadened in English and from year to year distinguished professors from other institutions are employed to enable the College to offer a greater number of courses along these lines.

The work in philosophy is also greatly enlarged during the summer session. In addition to the regular college work in epistemology, metaphysics and the history of philosophy, special summer courses are provided for the benefit of clergymen and other men who have already received a college training. This work is pretty widely known as the Summer School of Philosophy at Grove City. Into this work, in addition to President Ketler, such men as Dean A. T. Ormond, of Princeton, and Dr. John E. Clarke, of the Boston University, are brought from year to year. For many years the late Professor Borden P. Bowne, of the Boston University, was also connected with this work. Among the teachers from other institutions who have been taking part in the work of the English Department in recent years are Professor Hardin G. Craig, Ph.D., and Professor Gordon Hall Gerould, Lit.B., (Oxon), of the Princeton University.

The summer term has proved of especial value to many of the student body who have found it necessary to make up conditions or who desire to shorten the time for graduation. The Summer School has also proved of great value to many others, especially teachers, who are obliged to give a part of their year to the work of teaching and are enabled to make substantial progress along college lines during their summers.

Affiliated with the College are Schools of Music, and Commercial Branches, a Preparatory Department, also a Department of Art, and, in the summer a School of Pedagogy. These are described in special Bulletins, which will be sent on request.

HOSPITAL ACCOMMODATIONS

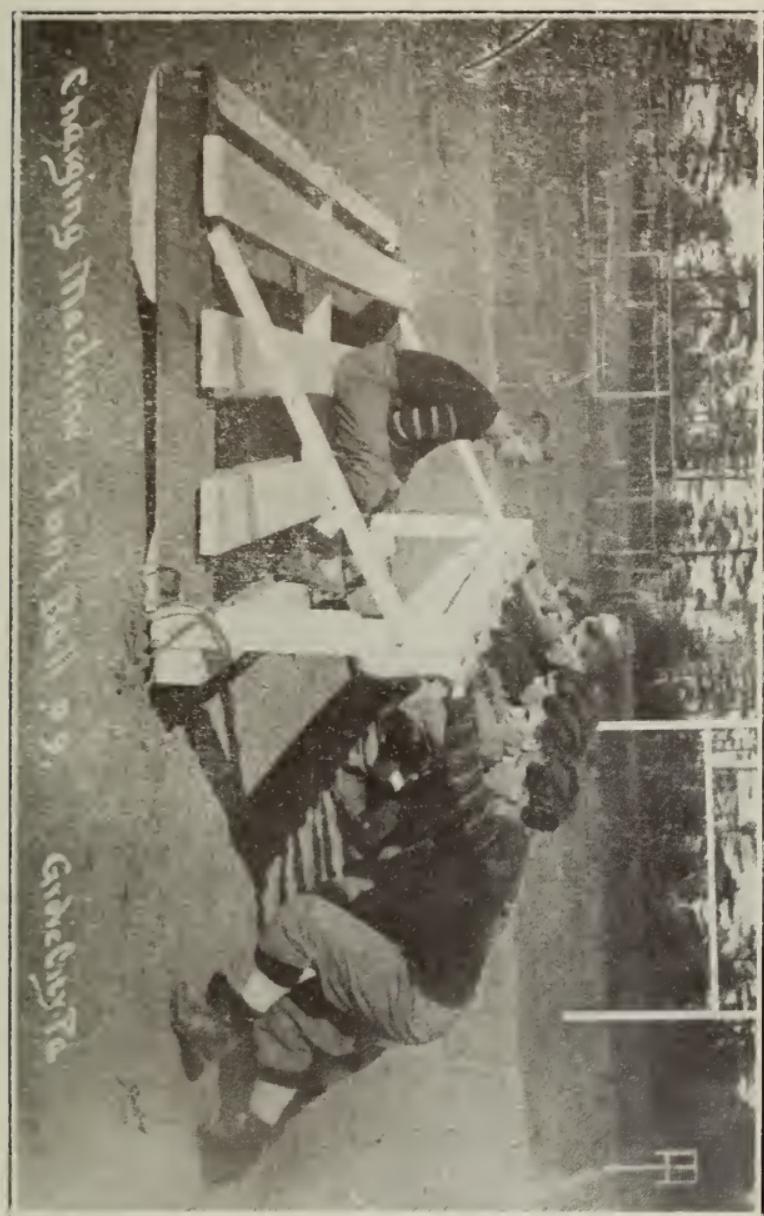
By arrangement with the Grove City Hospital, students who become seriously ill are cared for. A hospital fee is charged each student. The fee is fifty cents for each term, except the winter term, when one dollar is charged. Students are cared for at the Hospital at the expense of this fund, being allowed up to \$40 in any term.

STUDENT ORGANIZATIONS

There are four literary societies in the college—Shakespeare and Webster, for young men; Speedwell and Philokalian for young women. These societies have been in existence from twenty to thirty years, and are composed of the best talent in the student body. Each society has its own Club Room which is well furnished and equipped. The order of exercises includes orations, debates, music, impromptu speeches, and friendly criticism.

There are healthy, active branches of both Y. M. C. A. and Y. W. C. A. among the students.

The students in the elocution department constitute a dramatic club, which holds monthly recitals, each student appearing at least once during the year.



FOOTBALL PRACTICE

Catching the
end zone

End zone

SPECIAL NOTE

Students who are addicted to the use of cigarettes are not received, nor permitted to remain at this institution. It has long been the requirement of the College that those using tobacco must refrain from its use on the campus of the College.

JUNIOR ORATORICAL CONTEST

During Commencement week, the College holds a Junior oratorical contest open to all who enter the Junior class not later than the winter term and are in College for three sessions preceding the contest; the contest is under the rules below:

1. No oration shall exceed 1,500 words in length.
2. Three typewritten copies of the orations must be in the hands of the Faculty for submission to the judges, fifteen days before the contest.
3. The decision of the judges shall be based equally on thought, style and delivery.
4. The orations, when received, shall be numbered and then handed to the judges for rating on thought and style, the names of contestants not being known to the judges.
5. There shall be three judges chosen by the Faculty, who shall hand in their decisions in writing without conference.
6. The contest shall be limited to six orators, chosen by a preliminary contest under the above rules held in the month of April.
7. The prizes are: First place, \$50; second place, \$30; third place, \$20. These prizes are furnished for the year 1911 by Senator George W. Wright, of Mercer, Pennsylvania.
8. The winners of first, second and third places earn the right to speak upon graduation at the following Commencement.

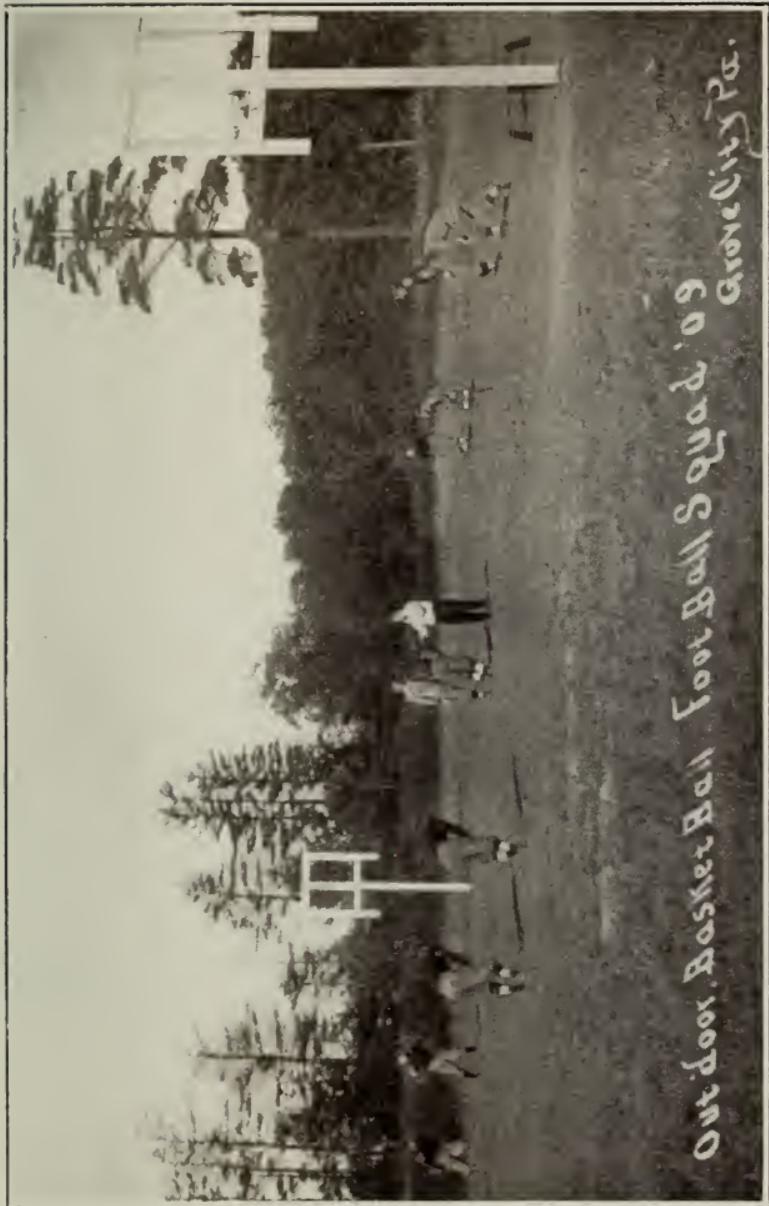
ATHLETICS

The College maintains athletics of the various kinds in vogue in schools and colleges. In all local and inter-class games every student of the College is eligible to take part and is encouraged to do so. Professionalism in whatever form is discouraged. Students are not permitted to give such emphasis to athletics as will interfere with their work in their courses of study. No student is permitted to take part in an inter-collegiate contest who is not taking a full schedule of work and whose work is not up to a fair average in quality. In the makeup of teams for inter-collegiate sports with the various colleges constituting the Inter-collegiate Association of Western Pennsylvania the rules and practices of this Association, whatever they may be, are binding upon Grove City College, and must prevail in determining the eligibility of students of this College to take part in these sports.

INTER-SCHOLASTIC ORATORICAL CONTEST AND FIELD MEET

On Friday evening, May 19, 1911, will be held an Oratorical Contest for high schools and academies under Rules 1, 2, 3, 4, and 5, for the Junior Oratorical Contest, page 51. Each school is limited to one contestant, and the prizes are medals of gold, silver and bronze.

In the Field Meet for high schools, etc., held Saturday, May 20, 1911, all contestants must be certified by their school principals to be *bona fide* students of purely amateur standing. First place counts five points, second place three points, third place one point; one-mile relay race counts double in points. Gold, silver, and bronze medals are given to the winners of first, second and third places, respectively. The school winning the relay race receives a silver cup. The events are: 100 yard dash, 220 yard dash, 440 yard dash, half mile and one mile runs, 120 yard high hurdles, 220 yard low hurdles, one mile relay, running high jump, running broad jump, pole vault, 12 pound shot, 12 pound hammer throw.



Outdoor Basket Ball Foot Ball Squad '09
Groner City Pa.

OUTDOOR BASKETBALL

TUITION AND EXPENSES

Tuition, per term	\$20.00
Hospital fee, per term . . . . .	.50
Hospital fee, Winter term	1.00
Athletic fee, gentlemen	2.00
Athletic fee, ladies	1.00
Special examination in any subject	1.00
Mechanical Drawing	5.00
Physics laboratory	2.00
Botany laboratory	2.00
Chemistry laboratory	2.00 or 3.00
Surveying	3.00
Board, College Club, gentlemen, per term . . .	27.00
Board, College Club, Summer term	22.00
Board at other clubs, per week, about	2.50
Room, one or two students, per term, about . .	20.00
Board and Room, Colonial, for ladies	
per term	50.00 to 60.00
Board and Room, Colonial, Summer	
term	40.00 to 50.00
Board and Room, Cunningham Hall, for	
ladies, per term	50.00
Board and Room, Cunningham Hall, Sum- mer term	40.00



ONE OF THE NINE COLLEGE BUILDINGS

PART SECOND
OF THE GENERAL CATALOGUE-BULLETIN
DEVOTED TO THE
CONSERVATORY OF MUSIC

Containing Calendar, Faculty, Courses of Study, Rates of
Tuition and Boarding, and General Information

CALENDAR
FOR 1910, 1911 AND 1912

1910.

September 20, Tuesday Fall term begins

1911.

January 3, Tuesday Winter term begins
March 26, Tuesday Spring term begins
June 20, Tuesday Summer term begins
September 19, Tuesday Fall term begins

1912.

January 2, Tuesday Winter term begins
March 28, Tuesday Spring term begins
June 18, Tuesday Summer term begins

FACULTY

REV. ISAAC C. KETLER, PH.D., D.D., LL.D.,
President.

HERR HERMANN PŒHLMANN, Mus. D.,
(Late Professor in the Royal Conservatory of Music,
Dresden, Saxony.)
Director and Professor of Piano, Voice and Violin.

HERR GUSTAV MEHNER,
(Late Professor in the Royal Conservatory of Music.
Dresden, Saxony.)
Professor of Organ, Piano and Harmony.

JENNIE HASKELL GLENN,
(Grove City College.)
Assistant in Piano and Harmony.

CHARLES A. DOBSON,
(Grove City College.)
Assistant in Voice.

SHIRLEY BASSETT,
(Grove City College.)
Accompanist, Violin.

GROVE CITY CONSERVATORY OF MUSIC

THE GROVE CITY CONSERVATORY OF MUSIC is one of the institutions affiliated with Grove City College. It is under the directorship of Doctor Hermann Poehlmann, late professor in the Royal Conservatory, Dresden, Saxony. The courses of study provided are recognized by all capable of judging as the most approved of music schools generally. The high standard maintained in both instrumental and vocal music has brought the department into high repute among educated musicians. It has long been our ambition to afford facilities for instruction in music equal to those found in the larger Eastern schools. We confidently affirm that so far as the matter of instruction is concerned students have as good advantages for a musical education in Grove City College as in the very best conservatories of music.

The inexpensiveness of boarding, the comparatively low rates of tuition, the healthful and moral tone of the community, the stimulus incident to association with young men and women earnestly pursuing literary courses of study, together with the opportunity of taking studies in the Sciences, the Languages and the Arts, make this place a most desirable one for those wishing to secure a thorough musical education.

Dr. Hermann Poehlmann, for several years professor of Piano, Voice and Teachers' Instruction, in the Royal Conservatory of Dresden, Saxony, was employed as head Piano Master and Voice instructor at the beginning of the year '93 and '94 in the Music Department of this institution. He was a pupil of J. Nicode, Dr. Wuellner, E. Krantz, Prof. G. Sharfe and other eminent musicians, and was, for marked ability, appointed a professor in the Royal Conservatory of Dresden. Dr. Poehlmann occupied this position until 1893, when he resigned to accept the charge of this department in Grove City College. His acquaintance with almost every orchestra instrument, and his

great experience as a leader of chorus societies and orchestra, enables him to direct successfully any and every department of a music conservatory.

Dr. Poehlmann is assisted by other teachers especially qualified for the different departments of work in the conservatory. We speak with confidence when we say that the Music Department is in charge of a Faculty not only qualified for the work, but abreast of the very best methods. Students receive the most careful attention in the prosecution of their studies.

The Department of Music in this institution needs no special commendation. The high character of the work done has won for it the approbation of educated musicians generally. Dr. Poehlmann is regarded by all competent to judge as high authority in Voice. He is a thorough master in voice culture, as well as a musician of varied and high attainments.

Herr Gustav Mehner, also a recent professor in the Royal Conservatory of Dresden, Saxony, was employed in August, 1900, as Professor of Piano, Pipe Organ, Harmony, Counterpoint and Fugue. Prof. Mehner is an artist of high standing, and his work in the College has already won for him golden opinions. Before becoming a professor in the Royal Conservatory of Dresden, he was a student of Dr. G. Tyson-Wolff, Dr. F. Draesake, and Prof. Percy Sherwood, all noted European musicians. In addition to Prof. Mehner's work at Dresden, he gave four years to the study of Pipe Organ under the most approved instructors, and is fully equipped for the instruction of organ students.

Miss Jennie Haskell Glenn, the assistant in Piano Harmony, and instructor in Elements of Music, Music Dictation, and accompanist, has been associated with Dr. Poehlmann since he began his work in this College and is thoroughly competent to teach the prescribed methods. Being a fine pianist, she is able to exemplify to the students under her

instruction correct principles of piano technique and to inspire them with the highest ideals.

Prof. Charles A. Dobson, baritone, a graduate of the Department, gives his entire time to the Department of Voice. Prof. Dobson is one of the leading soloists of Western Pennsylvania. He, with Dr. Poehlmann, divide the work in the Voice Department, Prof. Dobson taking all beginners, as well as many of the more advanced students. Seniors of the Music Department take Voice instruction as a rule from Dr. Poehlmann.

THE ORCHESTRA

A fine orchestra is maintained by the Music Department under the direction of Dr. Poehlmann. New students wishing to join this orchestra for the instruction they will receive in various instruments are admitted on a term fee of \$5. After one year's membership no fee is charged.

MODEL STUDENTS

A limited number of lads and misses will be received into the Music Department as model students for teachers in Piano, Violin and Voice who are receiving supervised instruction in teaching. Those who receive this instruction will be charged \$3 a term for two lessons each week. Application should be made to the Director of the Music Department by all those desiring places as model students before the opening of the session.

ADMISSION AND CLASSIFICATION

All the various subjects in the Music Conservatory, including Voice, Piano, Violin, Harmony, Counterpoint, Composition, etc., are taught from the first step up to the special coaching of artists. Each applicant has to pass an examination in order to place the applicant in the proper grade. Students may enter at any time, though it is desirable, especially for the regular course students, that they

should begin in the Fall term. All beginners are expected to take, besides their principal study, Elements of Music.

GRADUATION

Each student is required to attend at least two years in succession in order to graduate. Diplomas or certificates are given after the successful completion of any one of the courses prescribed in the various departments. They are conferred on those only who complete a full course and have attended the department at least three years. Those who have attained the Teachers' Diploma in Piano, Voice, Violin, Theory or Pedagogy, are then prepared to do advanced work and may secure diplomas in courses of study which will prepare them for independent development as pianists, violinists or soloists.

Diplomas or certificates will be given:

a. *For ability as teacher of piano*, to students of the Piano-Seminar who have shown remarkable aptness in teaching, have had for one year at least a class in theoretical piano instruction, one year supervised piano instruction (giving of instruction to children under care of the Professor), have reached studies by Cramer, and have had at least two years' work in History and two years' work in Harmony and Forms of Music. According to the higher or lower ability in piano playing, different degrees are given, such as, for teaching beginning grade, and for teaching lower and advanced middle grades, and for teaching lower and advanced higher grades.

In order to receive a certificate for ability as teacher of Piano teaching, (a) beginning grade, the student must have finished two books from Cramer (Germer), or the corresponding number of studies in any other edition; Jensen, op. 32, book 1; Heller, Vol. II; Czerny, Vols. II and III, partly; Bach, Preludes; Mendelssohn's Songs Without Words, partly; easier pieces from Schubert, Weber, Schumann, and at least one or two sonatas by Haydn, Mozart, Beethoven.

(b) Low middle grade: Three books from Cramer; Jensen, op. 32, books 1 and 2; Heller, Vols. II and III; Czerny, Vols. II and III; Bach, some French suites or two-voice inventions; pieces like the above and some modern composers.

(c) Advanced middle grade: Four books from Cramer; Jensen, op. 32, books 1, 2 and 3; Heller, Vol. IV; Czerny, Vols. II and III; Bach. Harder pieces from Mendelssohn, Schubert, Weber, Schumann, and other modern composers.

(d) Low advanced grade: Cramer; Clementi; *Gradus ad Parnassum*; Jensen, op. 32; Heller, Vols. IV and V; Czerny, Vols. IV and V; Bach, Fugues; Chopin, Preludes; pieces from classical, romantic and modern masters.

b. *Fitness for independent development as a pianist*, to such piano players as have reached the Seventh Grade in the Piano Course, have studied Counterpoint one year, and have shown such a thorough grasp of the subject that their future development may, without risk, be left to themselves.

c. *For distinguished ability as a pianist*, to such piano players as have reached the Eighth Grade of the Piano Course, have completed the work in Counterpoint, and have arrived at a high degree of proficiency in execution.

d. *For ability as a teacher of vocal music*, to students of the Voice-Seminar who have shown especial aptness in training the voice, have reached the Sixth Grade in the Voice Culture, and have had two years' work in Music Theory.

c. *Fitness for independent development as concert singer*, to students of voice culture who have reached the Seventh Grade of the Voice Course, the Fourth Grade in the Piano Course, have had two years' work in Music Theory, and have arrived at such a degree of proficiency in the use of the voice and such understanding of the vocal principles and methods that their future development may, without risk, be left to themselves.

f. *For distinguished ability as concert singer*, to students of voice culture who have finished the Seventh Grade of the Voice Course and have reached the Fourth Grade of the Piano Course, have had two years' work in Music Theory, and have acquitted themselves with high credit before the public.

g. *For ability as opera singer*, to students of voice culture whose voices have been developed in the technique necessary for opera singing and have attained such a degree of proficiency that the artistic rendering of the most difficult dramatic passages is satisfactorily accomplished, and who have particularly attained accuracy in ensemble and have given evidence of unusual dramatic power.

h. *For ability as teacher of violin*, to students of the Violin-Seminar who have reached the Fourth Grade in the Violin Course, the Third Grade in the Piano Course, and have had two years' work in Music Theory.

i. *Fitness for independent development as violinist*, to such as have finished the Fourth Grade in the Violin Course, have reached the Fourth Grade in the Piano Course, and have had two years' work in Music Theory.

j. *For ability as solo or concert violinists*.

k. *For ability as teacher of Music Theory*, to students of Music Theory who have attained extensive knowledge of Harmony, and have shown special aptness in all their studies in the theory of music and have reached the Sixth Grade in the Piano Course.

Certificates of Dismissal are given after one year's attendance to such as take a single study in any one course.

Diplomas of distinction will be awarded as an acknowledgment of superior talent, eminent application and marked faithfulness to only such as have completed a full course.

Through the courtesy of Mrs. Lucretia M. Martin, Pittsburg, Pa., a substantial prize has been provided for the student showing the greatest improvement and manifesting the greatest devotion. The prize for 1910 was divided equally between Vella Tinker, Sue Galloway and

R. D. Brown. For devotion in all their studies the following received honorable mention: Edna Patton, Irene Burns, Stella Miller, Elsie Faloon, Madge Porter, Margaret McCoy.

As most of the students will teach later, special care is taken to train pupils for the profession of teaching Piano, Voice and Harmony. The course provided along these lines is the most complete that can be given.

RECITATIONS

At the least, two recitations are required weekly in all the leading studies of any course. The work in voice contemplates a lesson daily for at least the first four weeks, later three lessons each week, and for the last month of the term two lessons each week. Beginners in Piano also receive daily lessons for the first month, or until the pupil does not need the personal supervision of a teacher, then three lessons each week, and for the last month of the term at least two lessons each week. In Harmony the students recite daily in all beginning classes; in the advanced classes they receive three lessons and two lessons weekly, according to their advancement. Classes in Teachers' Instruction and in Forms recite three times a week. In Music Dictation beginning classes recite daily, advanced classes three and two times a week. Chorus, Ensemble and Music History recite once or twice a week.

Special attention is called to the fact that almost twice as much instruction is given for the tuition paid as at any other college or music school. It has been found especially beneficial for beginners to recite daily, or at least from three to four times a week, in such leading subjects as Piano, Voice, Harmony, etc. We confidently believe that this departure is very much to the advantage of the students of the Music Department.

JUNIOR WORK

A student is entitled to enter the Junior Class in Piano if he has reached the fifth grade,—having studied thoroughly at least the following Etudes: Doering, op. 44, books 1 and 2, op. 8, books 1 and 2; Czerny, Vol. I, (Germer), Vol. II, 1 part; Heller, Vols. I and II; Germer, op. 35; Bach, Preludes; Bertini, op. 29 and 32; Bach, two voice inventions.

Upon entering the Junior Class, the instruction in Harmony and Theory of Teachers' Instruction will begin.

A student is entitled to enter the Junior Class in Vocal if he has reached the Third Grade in Piano, the Sixth Grade in Vocal, and is ready to begin Harmony and Theory of Teachers' Instruction.

A student is entitled to enter the Junior Class in Violin if he has reached the Fourth Grade in Violin, the Third Grade in Piano, and is ready to begin Harmony instruction.

COURSES OF STUDY

PIANO—Piano.	VOICE—Voice.
Elements of Music.	Piano.
Harmony.	Elements of Music.
Musical Forms and Analysis.	Harmony.
Counterpoint.	Musical Forms (Lectures).
Music History.	Music History.
Ensemble.	Ensemble.
Chorus.	Declamation.
Music Dictation.	French and German.
	Music Dictation.
VIOLIN—Violin.	MUSIC THEORY — Elements of
Piano.	Music.
Elements of Music.	Harmony.
Harmony.	Counterpoint.
Counterpoint.	Musical Forms.
History.	Composition.
Musical Forms (Lectures).	Piano.
Ensemble.	Music History.
Chorus.	Chorus.
Music Dictation.	Music Dictation

COURSES OF STUDY—Continued

PIANO-SEMINAR—Piano.
 Theory of Piano Instruction
 (Lectures), two years.
 Supervised Piano Instruction, one year.
 Elements of Music.
 Harmony.
 Counterpoint.
 (Composition.)
 Musical Forms (Lectures).
 Ensemble.
 Chorus.
 Music Dictation.

VOICE (OPERA)—Voice.
 Interpretation of Opera.
 Dramatic Rendition.
 Elements of Music.
 Harmony.
 French and German.
 Musical Forms (Lectures).
 Music History.
 Ensemble.
 Chorus.
 Music Dictation.

VOICE-SEMINAR—Voice.
 Theory of Voice Culture.
 Supervised Voice Culture Instruction, one year.
 Elements of Music.
 Harmony.
 Piano.
 Counterpoint.
 Musical Forms (Lectures).
 Ensemble.
 Chorus.
 Declamation.
 Music Dictation.

VIOLIN-SEMINAR—Violin.
 Supervised Violin Instruction.
 Piano.
 Elements of Music.
 Harmony.
 Counterpoint.
 Musical Forms (Lectures).
 Music History.
 Ensemble.
 Chorus.
 Music Dictation.

PIANO DEPARTMENT

PIECES AND STUDIES

BEGINNING GRADE

STUDIES

GRADE I—
 Technical Exercises (Vetter).
 Tappert.
 Doering, op. 44, book 1.
 Koehler, op. 151.
 Doeing, op. 76, book 1.
 Doering, op. 45, book 1.

GRADE 2—

Doering, op. 44, book 2.
 Doering, op. 45, book 2.
 Doering, op. 76, books 2 and 3.
 Germer, op. 36, books 1 and 2.
 Loeschorn, op. 65, books 1 and
 2.
 Gurlitt, op. 82.

PIECES

GRADE I—
 Little Folks' Songs, Germer,
 op. 32.
 Reinecke, op. 54, Krause, op 25.
 Lichner, "Little Leaves and
 Flowers."
 Gurlitt, "Album Leaves for the
 Young."
 Schumann, op. 68, No. 1-6.
 Reinecke, op. 107, book 1.

GRADE 2—

Sonatinenalbum, by Germer.
 Matthews' Introduction.
 Reinecke, op. 107, book 2; op
 47, No. 1.
 Rieman, op. 48.
 Kullak, op. 61 and 82.
 Wilm, op. 81, book 1.

BEGINNING GRADE—Continued**GRADE 3—**

Doering, op. 8, book 1; op. 33, book 1.
 Doering, op. 166, books 1 and 3.
 Czerny, op. 299 (Germer), books 1 and 2, or Behrens, op. 68.
 Germer, op. 37, books 1 and 3.
 Heller (Germer).
 Germer, op. 35, books 1 and 2 (Polyphony).
 Bach, preludes.

GRADE 4—

Huenten, op. 30, op. 80.
 Doering, op. 8, book 2.
 Czerny, op. 299, book 3.
 Bertini, op. 29 and 32.
 Heller or Schytte, op. 106.
 Bach Inventions (two voices).
 Czerny, op. 834, op. 92 (toccata).

GRADE 3—

Mozart and Haydn Sonatas, easy ones.
 Beethoven var., easy ones. ~
 Mozart, Rondo, D.
 Mozart, var., E.
 Hummel, op. 122, op. 55.
 Schumann, op. 68.
 Beethoven, op. 49, op. 51.

GRADE 4—

Mendelssohn Songs (Germer).
 Mendelssohn, op. 72.
 Clementi Sonatas, op. 26, 39, and 24.
 Moscheles, op. 18.
 Field, nocturnos.
 Gade, op. 19, books 1 and 2.
 Heller, op. 138.
 Schubert, Landler, allegretto C Minor, Two Scherzi.

MIDDLE GRADE**GRADE 5—**

Cramer, book 1 (Germer).
 Behrens, op. 61, books 3 and 4.
 Czerny, op. 299, book 4.
 Czerny, op. 740.

 Loeschorn, op. 67, book 1.
 Heller, op. 16.
 Jensen, op. 32, books 1 and 2.

 Haberber, op. 53.
 Bach, Suiten French.

Doering, op. 33, book 2, op. 30.
 Doering, op. 24, 25, octaves.
 Doering, op. 46, double notes.

GRADE 6—

Cramer, books 2 and 3.
 Czerny, op. 740.

 Czerny, op. 337, 40 daily studies.
 Clementi, Gradus ad Parnassum, book by Germer.
 Jensen, op. 32, book 3.

GRADE 5—

Beethoven, Bagat, op. 119.
 Beethoven, op. 33.
 Beethoven, op. 126.
 Mozart, Heydn, Clementi Sonatas.
 Mendelssohn Songs.
 Raff, op. 75, Jensen, op. 17.
 Schumann, op. 124, op. 99, op. 68.
 Schubert, op. 94, op. 90.
 Grieg, op. 14, op. 30, op. 6, op. 12.
 Kirchner, op. 7, op. 9, op. 2.
 Rubenstein, Nevin, Ravina.
 Henselt, Weber, Moscheles.

GRADE 6—

Beethoven Sonatas.
 Mozart, Haydn, Weber, Clementi.
 Schubert Sonatas.

 Schumann, op. 15, 82, 28.
 Chopin, op. 28, preludes.

MIDDLE GRADE—Continued

GRADE 6—Continued.

Doering, op. 33, book 3.
 Bach, Inventions (3 voices).
 Bach, Suiten English.
 Bach, well-tempered clavichord.
 Czerny, op. 335.
 Kullak, octave studies.

GRADE 6—Continued.

Chopin, nocturnos.
 Chopin, mazurkas.
 Chopin, waltzes.
 Jensen, op. 43, 44, op. 2.
 Heller, op. 92, 83.
 Gade, op. 34, 36, 41.
 Mendelssohn, op. 15, 16, 5, 7,
 28, 33.

HIGHER GRADE

GRADE 7—

Tausig, daily studies.
 Clementi, Gradus.
 Bach, Concerto in Italian style.
 Bach, well-tempered clavichord.
 Chopin, preludes, op. 28.
 Heller, op. 81.
 Moscheles, op. 70 and op. 43.
 Mueller, Capricen, op. 31, 34,
 47, 29.

GRADE 7—

Weber selected compositions.
 Brahms, op. 10 and op. 27.
 Beethoven, variations.
 Raff, op. 91.
 Rubenstein, op. 51.
 Scharwenka, op. 8.
 Sant-Saens, op. 23.
 Concertos, by Hummel, Dus-
 sek, Field, Mozart, Weber
 and Beethoven.

GRADE 8—

Czerny, op. 365, Virtuso School.
 Henselt, op. 2, 5 and 13.
 Clementi, Gradus.
 Bach, fugues.
 Moscheles, op. 95 and 51.
 Schumann, op. 3, 10 and 13.
 Chopin, op. 10, 25, and 28.
 Rubenstein, op. 23 and 81.
 Sant-Saens, op. 52.
 Liszt, Etudes, Transcendentals.

GRADE 8—

Beethoven, Latter Sonatas.
 Brahms, op. 1, 2 and 5.
 Chopin, op. 37, 22, 53, etc.
 Schumann, op. 6, 9, 17 and 10.
 Mendelssohn, op. 54.
 Moskowski, op. 14.
 Scharwenka, op. 6.
 Schubert, op. 53, 78, 143.
 Concertos, by Beethoven,
 Schubert, Handel, Schu-
 mann, Bach, Chopin,
 Brahms, Liszt, etc.

VIOLIN DEPARTMENT**GRADE 1****STUDIES**

Wohlfahrt, op. 451, op. 551, op. 92.
 Schroeder, op. 5.
 David, op. 441.
 Hom. Exercises, book 1.
 Kaiser, op. 20, book 1.
 Herig, op. 2.
 Abel, technical exercises.
 Ries, op. 26.
 Scholz, technical exercises.
 Schradick, technical studies.
 E. Kross, op. 100, studies in double stopping.
 E. Kross, op. 98, chord studies.
 E. Kross, op. 18, scale studies.

PIECES

Hering, op. 66.
 Schroeder, op. 31, op. 7.
 Wohlfahrt, op. 301, op. 491.
 Hamel, op. 22.
 Hoffman, op. 202.
 Dancla, op. 123.
 Urban, op. 26.
 Weiss, op. 38.
 Wichtl, salongeiger.

GRADE 2

Beriot, op. 771.
 Weiss, op. 37 and 80.
 Kaiser, op. 20, book 2.
 Dont, op. 26 and 38.
 Boehmer, op. 6 and 59.
 Wohlfahrt, op. 58, 45, 74, 82.
 Haessner, op. 42.

Huber, op. 99.
 Meier, op. 4.
 Wohlfahrt, op. 50.
 Hendelalbum.
 Hermann, op. 33.
 Corelliabum.
 Hollaender, op. 18, 19, 3, 7.

GRADE 3

Weiss, op. 37, book 2.
 Abel, technical exercises.
 Dont, op. 36 and 37, book 2.
 Schroeder, op. 5, book 2.
 Kaiser, op. 20, book 3.
 Mazas, op. 36.
 Scholz, technical exercises.
 Sauret, technical exercises.

Bach, Sarabonde.
 David, op. 30.
 Hauser, op. 51 and 60.
 Heitsch, op. 4, Romance.
 Kreutzer, op. 36.
 Boehmer, op. 26.
 Kudelski, op. 13, 17, 26.
 Beriot, air varie.

GRADE 4

Casorti, op. 51 and 41.
 Kreutzer, forty studies.
 Mazas, op. 36, books 2 and 3.
 Fiorillo, thirty-six studies.
 Rode fourteen caprices.
 Rolla, op. 10.
 Huellweck, orchestra studies.
 Rovelli, twelve caprices.
 Abel, twenty-five studies.
 David, op. 9 and 20.

David, concert studies.
 Rope, op. 16 and 10.
 Spohr, op. 135, Barcole.
 Kreutzer, concertos.
 Beethoven, op. 50 and 40.
 Handel, Sonatas.
 Mozart, concertos.
 Raff, op. 85.
 Viotti, concertos
 Beriot, concertos.

GRADE 5

Gavinies, twenty-four studies.
 Lauderbach, op. 2.
 Dont, op. 35.
 Paganini, moto perpetua.
 Bach, six sonatas for violin alone.
 Vieuxtemps, op. 16.
 Wieniawski, op. 16.
 Scradieck, op. 1.
 Abel, six studies.
 Paganini, studies.

Bach, concertos.
 David, op. 39.
 Tartina, sonatos.
 Spohr, concertos.
 Corelli, sonatos.
 Mendelssohn, op. 64.
 Sant-Saens, op. 58.
 Bruch, op. 42, 46, 26, 44.
 Beethoven, op. 61.
 Bazzini, op. 15.

ORGAN DEPARTMENT

The demand from many quarters for pipe organ instruction, and especially by those who are qualifying to become church organists, has led to the installing of a very fine pipe organ in the Music Department. The organ is of the latest design, pneumatic action throughout, and is especially adapted to the work of instruction.

Herr Gustav Mehner, who came to this institution direct from the Royal Conservatory of Music, Dresden, Saxony, is splendidly equipped to train pipe organists. He was for four years under some of the most noted organists of Europe and is a musician and artist of the highest standing.

The regular fee for instruction is \$35 for a term of three months, including the use of the pipe organ for practice two hours daily. A special music auditorium is set aside for this work, so that considering the expense of heating and lighting and the necessary expense attached to a water motor for working the bellows, the fee for this branch is in every sense reasonable.

The student should not commence the study of this instrument until a good practical knowledge of the piano-forte has been obtained. As the organ is principally used in connection with the church service, special attention will be given to the art of service accompaniment. Also instruction in the mechanism of the pipe organ will be given free to all organ students.

GRADE 1—Merkel Organ School, Part 1. Manual playing in two, three and four parts.

Sight Reading; Hymn tunes without the pedals.

GRADE 2—Merkel Organ School, Part 2. The natural pedalling; regular alternating of both feet.

Artificial Pedalling; the use of point and heel of the same foot.

Easy pieces by Batiste, Dolmetch, Flagler, Lemaigne, Merkel and others.

Sight Reading; easy Hymn tunes with the pedals.

GRADE 3—Nilson Pedal Studies.

Merkel, Parts 3 and 4. Various pieces for study and church use.

Selected pieces by Rheinberg, Dubois and others.

Sight Reading; Hymn tunes in more difficult style.

GRADE 4—Nilson Pedal Studies, continued.
Schneider,—forty-four studies. (Manuals and
Pedals continued.)
Bach,—Eight short Preludes and Fugues.
Some of his Chorals.
Rheinberger,—Meditations.
Other pieces by Guilmant, Malling, La Toutbelle
and others.

GRADE 5—Pedal Studies by Nilson and Schneider to be com-
pleted.
Bach, Preludes and Fugues of medium difficulty.
Mendelssohn,—Preludes and Sonatas. (Nos. 2
and 5.)
Rheinberger,—Sonata. (A Minor.)
Selected pieces by Guilmant, Widor, C. Franck
and others.

GRADE 6—Selected studies suitable for the grade.
Mendelssohn,—Sonatas. (1, 3, 4, 6.)
Bach,—Toccatas, Preludes and Fugues.
Merkel,—Sonatas.
Schumann,—Fugues.
Rheinberger,—Sonatas, (C Major and others.)
and Concertos.
Widor,—Symphonies.
Guilmant,—Sonatas.
Liszt,—Prelude and Fugue on the name; Bach.
Reger,—Preludes and Fugues. Trios. Sonata,
(F sharp Minor.)
Other pieces selected for concert use.

Diplomas will be given as follows: (a) For ability as church organist to such organ students as have reached the Fifth Grade in the Organ course, have completed the work in Harmony, have shown sufficient knowledge in transposition and improvisation and are acquainted with the mechanism of the organ. (b) For ability as solo organist to such organ students as have completed the Sixth Grade in the Organ Course, have shown sufficient knowledge in Theory of Music and are acquainted with the mechanism of the organ.

VOCAL DEPARTMENT

Our vocal instruction is based on the so-called pure Italian method. Therefore the fundamental principles of vocal art, such as breathing, position of larynx, tongue and mouth—in short all functions of the tone-producing and tone-strengthening organs—will receive the most



THE COLONIAL

careful and patient attention. The result will be a normal, well placed, easy flowing, resonant and beautiful tone. This is the most important and most difficult part of voice culture. While the Italian method, which treats the voice as a beautiful instrument only, forms the necessary basis of all vocalism, it is absolutely inadequate for the proper rendition of modern music. This demands a perfect treatment of all vowels, consonants, words, phrases and sentences, of all modulations, of emotions and sentiments as indicated by the underlying poem; of which the music is but a higher expression. Therefore, the vocal art requires the most patient and faithful study, and pupils must ever bear in mind that, while "Art is long and time is fleeting," vocal art is the longest, the deepest, the most difficult, as it is the most beautiful of the arts.

VOCAL COURSE OF STUDY

GRADE 1—J. Smith's Method: Posture, Breathing, Exercises 14 to 17; Tone-Production, Part I; Exercises 29-35.

GRADE 2—J. Smith's: Tone-Production, Part II; Exercises 36-39.

GRADE 3—J. Smith's: Tone-Production, Part III; Exercises 40-60.

Tone-Production, Part IV; Secondary Vowels.
Tone-Production, Part I; Diphthongs, or Compound vowels.

GRADE 4—J. Smith's: Articulation, Exercises 67-72.
Pronunciation, Exercises 73-77. Intervals. The Easiest Solfeggi.

GRADE 5—J. Smith's: Exercises 78 for the extension of the compass; scales; Sostenuto Exercises.
Easy Solfeggi; Easy English Songs.

GRADE 6—J. Smith's: Arpeggio; Embellishments; Coloratur Exercises; medium Solfeggi, and Songs by Mendelssohn, Schubert, Schumann.

GRADE 7—Continuation of preceding exercises; advanced Solfeggi; songs in Italian, German, and French Languages.

GRADE 8—Oratorio Study.

GRADE 9—Opera Study.

SPECIAL NOTICE

Music students are not allowed to take private lessons from any music teacher who is not connected with the College, nor take part in performances of any kind without the permission of the director.

The general regulations as to the care, comfort and conduct of lady students in the Literary Department are binding upon the young ladies of the Conservatory of Music. These regulations include their residence in the dormitories at the College, their attendance upon all the religious exercises, including the daily chapel services, and their coöperation in all the interests which make for the maintenance of a good, moral and Christian atmosphere.

Students of the Conservatory of Music are permitted to take studies when desired in the Literary Department, by the payment of five (\$5) dollars extra a term for any one college or preparatory subject, or ten (\$10) dollars for two or more literary subjects. No reduction is made when students of the Music Department take up Art, Commercial Branches or Stenography and Typewriting.

THE COLLEGE

The work of the College Department does not prove a hindrance to the interests of the Conservatory of Music, but rather a help. The enthusiasm and earnest purpose of the large number of men and women in the College serve as a stimulus to the students in the Conservatory of Music. Indeed, the two departments are mutually stimulating, and many parents prefer to have their daughters take their work in Music under influences of this kind. The same interest and care which is exercised over the students of the College is manifested in the management of the Conservatory of Music.

BOARDING

As indicated elsewhere in this Bulletin, boarding is furnished at exceedingly reasonable rates. Rooms and boarding at the Colonial range from fifty to sixty dollars for the term of twelve weeks, according to location of room. In the Summer Term of ten weeks, from forty to fifty dollars. Rooms and boarding at the Cunningham are furnished at fifty dollars a term of twelve weeks per student; forty dollars for the Summer Term. These rates include everything but personal laundry. Admission blanks and detailed statements of conditions of residence in these dormitories will be furnished on application. Ladies must furnish certificates of health and character in order to be received into this department.

During the year of 1910, the Schubert Club gave a play, the proceeds of which were used to help pay the expenses of the Seniors of the Music Department to Pittsburgh to attend Grand Opera. The operas heard were *Tannhäuser*, *Hansel and Gretel*, and *Pagliacci*, given by the Metropolitan Opera Company of New York. These operas were studied and analyzed under Dr. Poehlmann in the history class, thus making it most instructive and beneficial. Plans are being made to make this an annual trip for the Senior Class as a part of their Senior work.

The following musical entertainments were given by the students of the Music Department during the year 1909-10; they were assisted by Prof. G. Mehner, organ; Miss Jennie Glenn, accompanist; Miss Shirley Bassett, solo violinist; and the orchestra under the direction of Dr. H. Poehlmann.

RECITAL OF SCHUBERT CLUB, MARCH 10, 1910

PROGRAM

Piano Solo—Rondo in G	<i>Beethoven</i>
Prof. Gustav Mehner.	
Sonata for Piano and Violin—II Mov. Andante con moto . .	<i>Gade</i>
Dr. H. Pöhlmann, R. D. Brown.	
Romance and Song—"My aunt, poor soul, now gone to Heaven" from der Freischuetz	<i>Weber</i>
Miss Lenore Ritchey.	
Piano Solo—(a) Meditation	<i>Draesecke</i>
(b) Witches' Dance	<i>McDowell</i>
Prof. Gustav Mehner.	
Violin Solo—Selection from Faust	<i>Gounod</i>
R. D. Brown.	
Vocal Trio—"Where? What? O Terror?"	
Mrs. Nellie Lyons, Miss Lenore Ritchey, J. M. Rose.	
Rhapsodie No. 13	<i>Liszt</i>
Prof. Gustav Mehner.	
Overture to Euryante, for two violins and piano, four hands	<i>Weber</i>
Misses Carlie Bassett, Stella Miller, Messrs. R. D. Brown and H. Pöhlmann.	

MUSIC RECITAL, APRIL 28, 1910

PROGRAM

Overture, The Marriage of Figaro	<i>W. Mozart</i>
Wedding March	<i>F. Mendelssohn</i>
Sonata—for Piano and Violin I Mov.	<i>A. Dvorak</i>
Misses Vella Tinker and Carlie Bassett.	
Piano Solo—To a Water Lily	<i>E. A. McDowell</i>
At Evening. Op. 55, No. 12	<i>J. Raff</i>
Polka de la Reine	<i>J. Raff</i>
Miss Sue Galloway.	
Organ Solo—Pastorale	<i>W. Best</i>
Raymond Metzger.	
Pilgrim's Chorus—from Tannhauser	<i>R. Wagner</i>
I Concert—for Piano and Orchestra	<i>F. Liszt</i>
Soloist—Prof. Mehner.	

GRAND CONCERT, MAY 21, 1910

PROGRAM

March—"Diabolo"	<i>C. Roberts</i>
Overture—Light Cavalry	<i>F. Suppe</i>
Violin Duet	<i>F. Suppe</i>
Misses Carlie and Shirley Bassett.	
Grand American Fantasie	<i>V. Herbert</i>

Lent and Love—For soprano, alto, tenor and base . *H. Hofmann*
 Misses Lenore Ritchey, Bess Boyer, Alletta Cozad,
 Messrs. James Rose, H. Pöchlmann.
 Piano, Miss Jennie Glenn.

Stars and Stripes—March *P. Sousa*
 On the Sea } Cornet and Trombone Solo *F. Schubert*
 Serenade } Messrs. A. Black and C. Irwin.
 Valse Lento } *O. Delibes*
 Polka }
 College Overture *R. Moses*
 The Battle of San Juan Hill *A. Sweet*

SYNOPSIS.—The sleeping camp. Dawn appears. Breakfast call is heard, and the camp is soon in motion. Assembly call. The Infantry form in battle line and march to the scene of action. Adjutant's call. The cavalry approaches. Battle prayer. The battle is on. Triumph of American arms. The Star Spangled Banner. Finale.

COMMENCEMENT CONCERT, JUNE 13, 1910 PROGRAM

Concert for Piano and Orchestra in C Major. I Mov. *Beethoven*
 Miss Stella Miller.

Valse from the Ballet: *Dornroeschen* *Tschaikowsky*
 For two pianos, eight hands.
 Misses Irene Burns, Margaret Hutchinson, Mabel
 Ellenberger, Julia Cross.

Sonata for Violin and Piano in D Minor. I Mov. *Gade*
 Misses Helen Courtney and Shirley Bassett.

Vocal Solo—"Doest Thou Know, That Sweet Land" . . *Thomas*
 From the Opera; *Mignon*.
 Miss Bess Boyer.

Piano Solo—*Rondo Brillante*, op. 62 *Weber*
 Miss Vella Tinker.

Vocal Solo—Rec. and Aria; from the *Huguenots* . . . *Meyerbeer*
 Miss Lenore Ritchey.

Concert for Piano and Orchestra in D Minor. I and II
 Mov. *Mendelssohn*
 Miss Margaret McCoy.

Gondoliera for Piano and Violin *Ries*
 Mr. P. O. Nixon and Miss Shirley Bassett.

Two Opera Selections for two Pianos, eight hands . . .
 (a) Introduction and Mazurka *Glinka*
 (b) Selection: from *The Bat* *Strauss*
 Misses Myrtle Mainwaring, Margaret Porter,
 Elsie Faloon, Edna Patton.

Vocal Solo—Rec. and Polonaise: from the Opera, *Mignon* *Thomas*
 Mrs. Nellie Lyons.

Piano Solo—Voices of Spring *Sinding*
 Miss Elizabeth McKay.

Concerto Brillante: for Piano and Orchestra. III Mov. . *Weber*
 Miss Sue Galloway.

Overture—*Rienzi* *Wagner*

RATES OF TUITION PER TERM

PRIVATE LESSONS

VOICE

Instruction given by Dr. Poehlmann.

One term's instruction in Voice	\$25.00
(Lessons are half-hour lessons.)	
Instruction given by an assistant.	
One term's instruction in Voice	18.00
(Lessons are half-hour lessons.)	

PIANO

Instruction given by Dr. Poehlmann or Prof. Mehner.

Two half-hour lessons a week	25.00
One half-hour lesson a week	15.00
Instruction given by Miss Glenn.	
Two half-hour lessons a week	18.00
One half-hour lesson a week	10.00

ORGAN

Instruction given by Prof. Mehner.

Two half-hour lessons a week	25.00
One half-hour lesson a week	15.00

VIOLIN

Instruction given by Dr. Poehlmann.

Two half-hour lessons a week	25.00
One half-hour lesson a week	15.00

OTHER EXPENSES

Harmony (in classes)	12.00
Counterpoint (in classes of two)	15.00
Composition (in classes of two)	20.00
Teachers' Instruction in Piano	6.00
Teachers' Instruction in Voice	6.00
Teachers' Instruction in Violin	6.00
Dictation and Ear Training	6.00
Forms and Analysis	6.00

DUET LESSONS IN PIANO.

Two half-hour lessons with one of the Professors	10.00
One half-hour lesson with one of the Professors	5.00
Two students together	4.00

Piano duets are free for all students who have Piano and Harmony.

Chorus is free for all music students.

Music History is free for all music students.

Piano accompanists' course	10.00
Elements of Music	4.00
Piano practice periods in the Music Hall, forty minutes, for the term	1.00
For Music Library, Sheet Music for Chorus and Ensemble	1.00
Fees for certificates of any kind	2.00
Additions or duplicates	1.00
Organ practice periods in Carnegie Hall, one hour, for the term	5.00
Certificates of Dismissal	1.50
Diplomas	3.00
Special Examinations	1.00

Tuition is payable invariably in advance.

PART THIRD
OF THE GENERAL CATALOGUE-BULLETIN
DEVOTED TO THE
PREPARATORY DEPARTMENT

Containing Calendar, Faculty, Courses of Study, Rates of
Tuition and Boarding, and General Information

CALENDAR

FOR 1910, 1911 AND 1912

1910.

September 20, Tuesday Fall term begins

1911.

January 3, Tuesday Winter term begins
March 28, Tuesday Spring term begins
June 20, Tuesday Summer term begins
September 19, Tuesday Fall term begins

1912.

January 2, Tuesday Winter term begins
March 26, Tuesday Spring term begins
June 18, Tuesday Summer term begins

FACULTY

REV. ISAAC C. KETLER, PH.D., D.D., LL.D.,
President.

ALVA J. CALDERWOOD, A.M., PH.D.,
Professor of Latin.

REV. JOHN B. KELSO, A.M., PH.D.,
Professor of Greek.

OTTO J. SIEPLEIN, M.S., PH.D.,
Professor of Chemistry and Physical Geography.

HERBERT W. HARMON, B.S., M.L.,
Professor of Physics.

WEIR C. KETLER, A.B.,
Professor of Mathematics.

ELINOR CARUTHERS, A.M., PH.D.,
Professor of German.

B. ALEMBERT MONTGOMERY, A.M., M.D.,
Professor of Biology and Physiology.

JOHN F. GIBSON, A.B.,
Professor of Mathematics and English.

ZAIDA VON BRIESEN,
Professor of French.

E. C. MYERS,
Instructor in Penmanship and Orthography.

GEORGE A. FRANTZ, A.B.,
Instructor in Greek History.

PAUL A. EAKIN, A.B.,
Instructor in Greek.

FRANK EAKIN, A.B.,
Instructor in Latin.

ALEXANDER P. WATSON, A.B.,
Instructor in United States History, Grammar and Arithmetic.

GROVE CITY PREPARATORY SCHOOL

GROVE CITY COLLEGE maintains a Preparatory School in which the branches preparing for a college course are taught, most of them every session.

It is in this department that the foundation of scholarship is laid and the habits of study formed; for this reason we have put large emphasis upon the work of our Preparatory Department. In the past twenty-five years, hundreds, we might say thousands, of young people have received instruction in preparatory branches in this institution, hundreds have prepared for college, and many hundreds have gotten the knowledge and discipline that have made them efficient and successful teachers.

In fact, we cover in this department all the essential work of the State Normal Schools, and confidently and conscientiously say that in this department we can do as much for the preparation of teachers for the public schools as any of the State Normal Schools.

It is worthy of remark that a student coming into the Preparatory Department at any time in the year can find work suited to his needs. We teach all common school branches every session and every necessary grade of each; Latin, Greek, French, German, Algebra and Geometry are begun each session of the college year, so that a student can find a beginning class in any one of these subjects and in any one of the common branches, and all of the subsequent grades of each, at the beginning of each term of the college year. While this necessarily multiplies classes, we feel that the institution is well repaid by the large number of young people who avail themselves of the advantages here on account of the very wide scope of work provided.

Grove City College has adopted the four terms system, and in consequence its doors are open forty-six weeks in the year. There are three terms of twelve weeks each, and the Summer Term of ten weeks. As much work can be done in this ten weeks' term as in one of the regular ses-

sions, as athletics and literary club work are suspended.

The tuition is \$20 per term; in addition to the tuition are the athletic, hospital and laboratory fees. Athletic fee, \$2 for gentlemen, \$1 for ladies; hospital fee, fifty cents per term, Winter Term, \$1; Chemistry laboratory, \$3; Physics laboratory, \$2; Botany laboratory, \$2. For rooms and boarding see General Information, this Bulletin.

PREPARATORY STUDIES

Preparatory studies embrace the common school branches, Arithmetic, English Grammar, Political Geography, United States History, Orthography, Penmanship and Physiology. The preparatory subjects proper are Elementary Algebra, Plane and Solid Geometry, English, Latin, Greek, German, French, Physical Geography, Physics, Chemistry and Botany. Other than the Sciences, French, and the higher courses in Latin, every grade of work in any branch is taught every term.

Arithmetic, Grammar, Political Geography, United States History, Orthography, Penmanship, Physiology, Physical Geography, and Botany, are completed in one term's work. There are two terms of Algebra, in which time work through Quadratic Equations and Progressions is completed. Geometry requires three terms, two terms in Plane Geometry and one in Solid and Spherical Geometry.

The English includes study of the English Language, Composition writing and study of classics.

The general plan of the instruction in Latin is as follows: From the beginning accuracy in pronunciation and in knowledge of inflectional forms is rigidly required. The work of the first year consists in the acquirement of the elementary principles of the language and the reading of easy selections as an introduction to the more difficult prose of Cæsar. The work in Cæsar is followed by Cicero's Orations, and this by six books of Vergil's *Aeneid*. The ef-

forts of the instructor are mainly directed to training the pupil to read Latin, i. e., to recognize the thought in its Latin dress. Translation is employed more as a test of the accuracy of the student's work than as an object in itself. The student is taught to understand correctly the meaning and use of the words, to discriminate readily between forms and phrases, and to feel the exact significance of construction, idiom and arrangement. This reading is supplemented by practice in writing Latin.

The preparatory work in Greek is divided as follows: two terms for the beginner's book, three terms for Xenophon, and one term for Homer. In the first two terms a thorough mastery of forms and the elementary principles of syntax is sought after as well as the acquiring of a working vocabulary of eight hundred Greek words. Three to four books of Xenophon's *Anabasis* are read in the next three terms, the grammar is carefully reviewed, and the foundations for a scientific study of language are laid. Every student is required to master all words occurring more than five times in the entire *Anabasis*, and about twenty-five pages of English prose are translated into Greek, thus emphasizing the prominent features of Greek syntax. In the last term of the preparatory work two books of Homer's *Iliad*. The student is expected to gain such a working knowledge of prosody as to be able to read hexameter verse fluently. Epic forms are examined and comparisons made with the corresponding forms of Attic Greek.

There are three classes in Preparatory German. First term, Grammar, (Spanhoofd's *Lehrbuch*); second term, Grammar, continued, and supplemented by conversation and easy translation; third term, easy translation and prose-composition, and conversation.

Preparatory French, first term, Grammar (François), conversation, translation (Guerber's *Contes et Legendes*). Second term, continuation of first term. Third term, Grammar and conversation continued from second term, and translation (Labidies, *La Poudre aux Yeux*, and *Le Voyage d M. Perrichon*).

Among the Sciences we offer Botany and Biology, Physics, two terms, and Chemistry, two terms.

Botany and Biology are taught one term each.

Physics, first term, recitations and lectures three periods a week, laboratory work six periods a week. Second term, five recitations and lecture periods per week. Carhute and Chutes, Physics, is the text.

Chemistry, a two-term course, based on Brownlee's First Principles of Chemistry; three recitations and lecture periods and six periods laboratory work per week.

GENERAL INFORMATION ON THE PREPARATORY DEPARTMENT

1. The schedule or program for each one of the four sessions provides work for the preparatory student of any degree of advancement. This includes work in the common school branches, as well as work in every preparatory grade of Latin, Greek, French, German, Algebra, Geometry, entrance English, Composition and Rhetoric, etc.

2. Parents having sons and daughters to send to a Preparatory School should consider well the advantages of having their children receive their preparatory training under the helpful influence of a Christian College, and particularly under the influence of direct association with college men and women of mature years. The influences surrounding a young boy or girl in preparatory schools where they are not dominated by mature minds lead in very many such schools to the cultivation of the *vices*, rather than the *virtues* of college life. At Grove City College, which receives preparatory students, as well as college students, the splendid results coming from the association of young boys and girls with the older students, who have their habits formed, are being constantly remarked by the members of the College Faculty. Moreover, the preparatory students have the advantage of instruction in much of their work by the College professors.

Grove City College has a right to be known as a thoroughly Christian College and an institution where the habits and moral well-being of students are carefully guarded. It is a safe place to send a young boy or a young girl.

Programs and schedules of preparatory work will be sent to parents and those especially interested, on application. Boys and girls will be received into the Preparatory Department who have made considerable progress in the common school branches. The boarding rates are the same as for students of the College or of the Conservatory.

PART FOURTH
OF THE GENERAL CATALOGUE-BULLETIN
DEVOTED TO THE
GROVE CITY COMMERCIAL SCHOOL
AND SCHOOL OF ART

Containing Calendar, Faculty, Courses of Study, Rates of
Tuition and Boarding, and General Information

CALENDAR

FOR 1910, 1911 AND 1912

1910.

September 20, Tuesday Fall term begins

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FACULTY

REV. ISAAC C. KETLER, PH.D., D.D., LL.D.,
President.

E. C. MYERS,
Gem City Business College; Rochester Business Institute.)
Principal and Instructor in Commercial Branches.

IDA LUELLA MEYER,
Instructor in Stenography and Typewriting.

M. LILIAN McCONKEY, A.M.,
(Grove City College; Philadelphia School of Design.)
Instructor in Art.

GROVE CITY COMMERCIAL SCHOOL

GROVE CITY COMMERCIAL SCHOOL is closely connected in its organization with Grove City College. It maintains a course of study especially adapted to the needs of young men and women preparing themselves to become bookkeepers, accountants, stenographers, etc.

COMMERCIAL COURSE

The course is similar to that pursued in the leading schools of the country and furnishes instruction not inferior to that found in the best business colleges of the State. We offer in this department a complete Commercial Course, one which prepares for business life in the widest sense and which gives thorough instruction in Bookkeeping, Banking, Counting Room Work, and all such subjects.

BOOKKEEPING

Instruction in this branch is divided into four departments: Introductory, Intermediate, Advanced, and Office Departments. The work is so planned that all other branches of study are made to keep pace with the student's progress in Bookkeeping.

In the Introductory Department the pupil is thoroughly grounded in the principles and forms of negotiable paper and all such documents as pertain to practical business.

In the Intermediate Department the student is thoroughly tested as to his proficiency in the work already performed. Special forms of books are opened and closed, and advanced courses in commercial law and business correspondence are pursued and complicated features of accounts are carefully considered and mastered.

In the Advanced Department several special lines of work are taken up covering *Banking*, *Wholesaling*, *Commission House Work*, *Jobbing House Work*, *Transportation*, and *Business Practice*.

COLLEGE NATIONAL BANK

The Bank sustains the same relation to the pupils that the regular bank does to business men. It receives deposits, pays checks, collects notes and drafts, as well as domestic and foreign exchange, issues certificates of deposit, etc.

WHOLESALE HOUSE

Our wholesale house buys its goods of jobbers and sells at wholesale rates to the business practice department. The duties of this office involve writing letters, making out bills, preparing invoices, keeping banking accounts, rendering statements, drawing and paying drafts, notes, etc.

BUSINESS PRACTICE

The business practice and the counting room are the leading features of our Commercial Course and do more

to advance the student in his work than any other feature of the business course. Here the pupils become in all essential particulars business men. They are provided with capital and with all necessary documents, the books and stationery of a business house. They are led through a course of transactions, correspondence and records which are adapted to the thorough training of the student. This work is very comprehensive, including the keeping of a set of books, the drawing up of all kinds of business documents, including drafts, notes, checks, leases, mortgages, deeds, co-partnership and other contracts, receipts, orders, and all such business forms as pertain to actual business.

COMMERCIAL LAW

We give special attention to commercial law. No student is equipped to go out into business who has not a thorough knowledge of the essential laws of business. We use as our leading text-book a work entitled "Commercial Law," published by Williams & Rogers, and go thoroughly into such subjects as the laws governing transactions, negotiable paper, agency, partnership, joint stock companies, corporations, insurance, interest, liens, tender, payment, real estate conveyance, etc., etc.

PENMANSHIP

We insist that our students shall take penmanship during the entire course until they become skillful business penmen. There are hours for penmanship practice daily during the entire course.

OUTLINE OF WORK

Commercial Law.

Business Correspondence.

Rapid Calculation.

Commercial Arithmetic.

English Grammar.

Penmanship.

Bookkeeping—Initiatory Blanks are Journal, Cash Book, Sales Book, Bill Book and Ledger. Intermediate and Advanced are

Special Column Journal, Retail, Commission, Jobbing, Manufacturing, Single Entry, Banking and Three Weeks in Business Practice, with general review of previous work.

Business Practice includes keeping a set of books, receiving and issuing checks, notes, drafts, certificates of deposit, invoices and telegrams.

STENOGRAPHY AND TYPEWRITING

Practical stenographers and typewritists are in demand in almost every branch of business. The field for the practical application of stenography and typewriting is daily enlarging. Good stenographers and typewritists find ready employment at good salaries.

We teach students to use different typewriting machines, such as Remington, Visible Underwood, etc.

The time required to become a rapid office stenographer is, on the average, nine months. We guarantee to prepare the average student who applies himself for practical office work as a stenographer in three terms.

TUITION

Tuition for the Commercial Course is \$40. This permits the student to receive instruction in all the branches pertaining to this course for two full sessions as well as instruction in Grammar and Arithmetic. Many, no doubt, will be able to complete the course in less than two terms, especially those who have a good knowledge of the common branches. Books and stationery, \$6 for the course.

Tuition in Stenography, \$20 per session or \$50 for the full course, payable in advance. Students paying \$50 are limited to three terms.

Tuition in Typewriting \$10 per term, including the use of the machine for that time; practice for an additional term, \$5.

A diploma is awarded to each graduate setting forth the fact of graduation, and efficiency attained.

We can furnish sufficient work to employ the entire

time of the students, yet many take advantage of the literary work of the College. Those taking one subject in the College are required to pay \$5; those taking two or more subjects, \$10.

SPECIAL ADVANTAGES

1. The opportunity of pursuing a business course under the best Christian influences.
2. The exceedingly low cost of a course in business here as compared with that of the usual business or commercial college.
3. The stimulus incident to association with earnest students in the College.
4. The opportunity of taking literary studies in connection with the business course.
5. The comparative safety of a student from the vices and allurements of a large city.
6. Access to the College library and reading room, the advantage of literary and musical societies at the College, and the free use of all facilities provided for the College students.
7. The opportunity of taking stenography and typewriting in connection with commercial studies is improved by many who enter the business department.

GROVE CITY SCHOOL OF ART

THE GROVE CITY SCHOOL OF ART was organized in 1893, since which time there has been a manifest growth of art sentiment in the community. It is closely affiliated with Grove City College.

Miss Lilian McConkey, who received her training in some of the best art schools in this country, and notably at the Philadelphia School of Design, and who has had several years' successful experience in teaching, was engaged to take charge of this work at the beginning of the college year 1904-5. Miss McConkey has demonstrated her fitness for the position, and has been very successful in creating in her pupils a love for art in the highest sense.

During the past year instruction has been given in drawing in its various forms, crayon, painting (oil, water and pastel), china painting, portrait work and outdoor sketching.

Those desiring an extensive course of study in the Fine Arts are provided with instruction in a properly graded course of study, beginning with free-hand object drawing and advancing through all the various branches arranged in the course. Those who, on account of limitation of time or money, do not care to pursue a long course of study, are permitted to elect the special subjects in which they desire to receive instruction.

The new Art Studio, now occupying a part of the second floor of Recitation Hall, is a very beautiful and attractive studio and well adapted to the work of the department. The studio property, including casts, has been largely increased, and students will find every convenience and facility found in reputable art schools. A kiln is provided by the institution in which firing is done at moderate rates.

Art periodicals and general art literature are provided in the College Library. Two public exhibitions or receptions are given each year in this department, to which the public is cordially invited, to inspect the work and note

the progress of the students. The annual reception in this department occurs on Tuesday during Commencement.

Courses of study along any one or more lines of art work are provided. These courses of study extend over three years, and are marked out to meet the requirements and needs of individual students.

FIRST YEAR—Crayon drawings from geometrical solids and vases, with applied perspective.

Lead pencil drawing after foliage and flowers from nature, with training in observation of plant growth, for use in flower painting from nature.

Charcoal drawing from still life, as exercised in composition and for study of varied color values.

Brush drawing in sepia and charcoal, gray from foliage, casts and still life, practice for the handling of water color.

Memory Drawing.

Time sketching.

Applied perspective.

SECOND YEAR—Historic ornament, Tuesday A. M., Wednesday P. M.

Drawing from casts of human body, Wednesday A. M., Tuesday P. M.

Water color, Thursday A. M.

Still life in oil, Friday A. M.

THIRD YEAR—Antique, Tuesday A. M., Wednesday P. M.

Life class, Wednesday A. M.

Water color, Thursday, A. M.

Still life in oil, Friday A. M.

China decoration, Thursday and Friday P. M.

TUITION

Tuition for each of the four sessions is \$12. A contingent fee of \$3 is charged for each session to meet the general expenses of room maintenance. Students in Art who desire to take literary work, can do so by paying five dollars for one subject or ten dollars for two or more subjects. Art students who take Music or Commercial work pay the full tuition in these respective departments.

ENTRANCE TO IVY CHAPEL



PART FIFTH
OF THE GENERAL CATALOGUE-BULLETIN
DEVOTED TO THE
SCHOOLS OF PHILOSOPHY
AND PEDAGOGY

Containing Calendar, Faculty, Courses of Study, Rates of
Tuition and Boarding, and General Information

CALENDAR
FOR 1911 AND 1912

1911.

June 20, Tuesday . . Summer term begins
June 20, Tuesday . . School of Philosophy begins
June 27, Tuesday . . School of Pedagogy (six weeks) begins

1912.

June 18, Tuesday . . Summer term begins
June 18, Tuesday . . School of Philosophy begins
June 25, Tuesday . . School of Pedagogy (six weeks) begins

The Faculty for the Summer Term of 1910 will be found in the opening pages of this Bulletin, immediately following the regular College Faculty.

THE SUMMER TERM

THE SUMMER TERM is the fourth college term maintained by this institution. The omission of athletic and literary club responsibilities makes it possible for students to accomplish as much during the Summer Term as during any one of the longer terms of college work, and the same credits can be had by an earnest student during this session as during any other term. A very broad scope of work is maintained during the Summer Term, including not only work for college students, but also for graduate students. For these latter, special post-graduate work in Philosophy, English, and in the Classics, and the Sciences is available.

THE POPULARITY OF THE SUMMER TERM

The Summer Term has become exceedingly popular at Grove City College; 360 students were in attendance during the Summer Session of 1910, and a number of different departments of work were largely patronized, including the College, the Conservatory of Music, the Commercial Department, the College Preparatory Department, and the Art Department. In addition to the foregoing, two special schools were maintained,—one of Philosophy and one of Pedagogy. A large number of clergymen and other advanced scholars were present during the entire Summer Session, engaged in the study of Philosophy under distinguished teachers employed for this work, and more than one hundred teachers were enrolled in the Department of Pedagogy. A large faculty devoted to the different departments of Pedagogy was employed.

THE SUMMER TERM FOR 1911

The Summer Term for 1911, which will begin Tuesday, June the 20th, will offer even a wider scope of oppor-

tunity to men and women desirous of high-grade instruction along many different lines of scholastic work. In addition to the College, the College Preparatory Department, the School of Philosophy, and the School of Pedagogy will receive very special emphasis. During the year bulletins giving outlines of the work available at Grove City for the Summer Term of 1911 will be published and can be had on application. The Pedagogical Department will be greatly enlarged in its scope and special work in school supervision will be provided. Distinguished educators will be employed to give practical instruction on school supervision.

This will be in addition to the regular work of Pedagogy. It is hoped to interest a large number of town and city superintendents in the work of the Summer Session.

TUITION

Tuition for the Summer Session is the same as for any other session of the college year, except for the short term in Pedagogy. The tuition for Pedagogy is \$12; tuition in Philosophy is \$30. Students of Pedagogy taking academic and collegiate work can do so by paying a small additional fee for this work. In no case will the tuition exceed \$20 for both Pedagogy and Academic studies.

Boarding and rooms can be had at very reasonable rates, and the rates are determined by the length of the term. For detailed information regarding the Summer Term write for special literature and Bulletins. The College Bulletin is issued quarterly, and a large and illustrated Bulletin devoted to the Summer work will be ready for mailing by January the first, 1911. For all information address the President of the College, Isaac C. Ketler, Grove City, Pa.

THE SUMMER SCHOOL OF PEDAGOGY

FIRST YEAR, SIX WEEKS' TERM,
BEGINNING JUNE THE 27TH AND CLOSING
AUGUST THE 3RD 1911.

FIRST YEAR COURSE OF STUDY.

Arithmetic.

Elementary Algebra.

English { Grammar.
 Composition.

Science { Political Geography.
 Nature Study—Field Work.

American History.

Pedagogy { Lectures.
 Primary and Grade Methods.

Drawing { Sketching, Illustrating.
 Designing and Modeling.

SECOND YEAR COURSE OF STUDY IN PEDAGOGY BEGINNING JUNE THE 18TH, 1912 AND CLOSING AUGUST THE 17TH, A TEN WEEKS' TERM.

Algebra—through Quadratics.

English { Rhetoric and Composition.
 English and American Literature.

American Classics and English Classics, Public School
Literature, including dramatization and story telling.

Science—Physical Geography.

Civil Government.

Language—Elements of Latin or German. Elements of Agriculture.

Pedagogy { 1. Psychology.
 2. School Management.
 3. Lectures on Pedagogy.

Drawing.

NOTE 1. The second year work will be given by the College Faculty and credits or units for college work will be given for work done.

NOTE 2. Students may elect studies in either year (not conflicting with program), but the entire first year's work, and any three branches from the second year's work must be passed either by credentials or examinations, or in class to entitle the student to a certificate of graduation.

NOTE 3. Students will provide books for their own use in all subjects, and many should be bought on each subject, as where possible the work will be from outlines.

NOTE 4. A good opportunity is offered all to consult reference works on the several subjects in the College Library.

NOTE 5. Only experienced teachers will be engaged for this work.

NOTE 6. Lectures on Pedagogy and Supervision will, at stated periods be given by leading educators of Pennsylvania and other States.

THE PEDAGOGICAL COURSE

Teachers will note that we provide a two year's course in Pedagogy. The first year is a six weeks' term; the second year is a ten weeks' term. In the second year full college credits are allowed on the work done and will be counted toward a college degree. Special bulletins relating to this work will be issued about January the first, 1911, which see.

SCHOOL SUPERVISION

It has been decided by the authorities to provide a special work in School Supervision for School Principals, Superintendents and men and women charged with the administration of large educational interests.

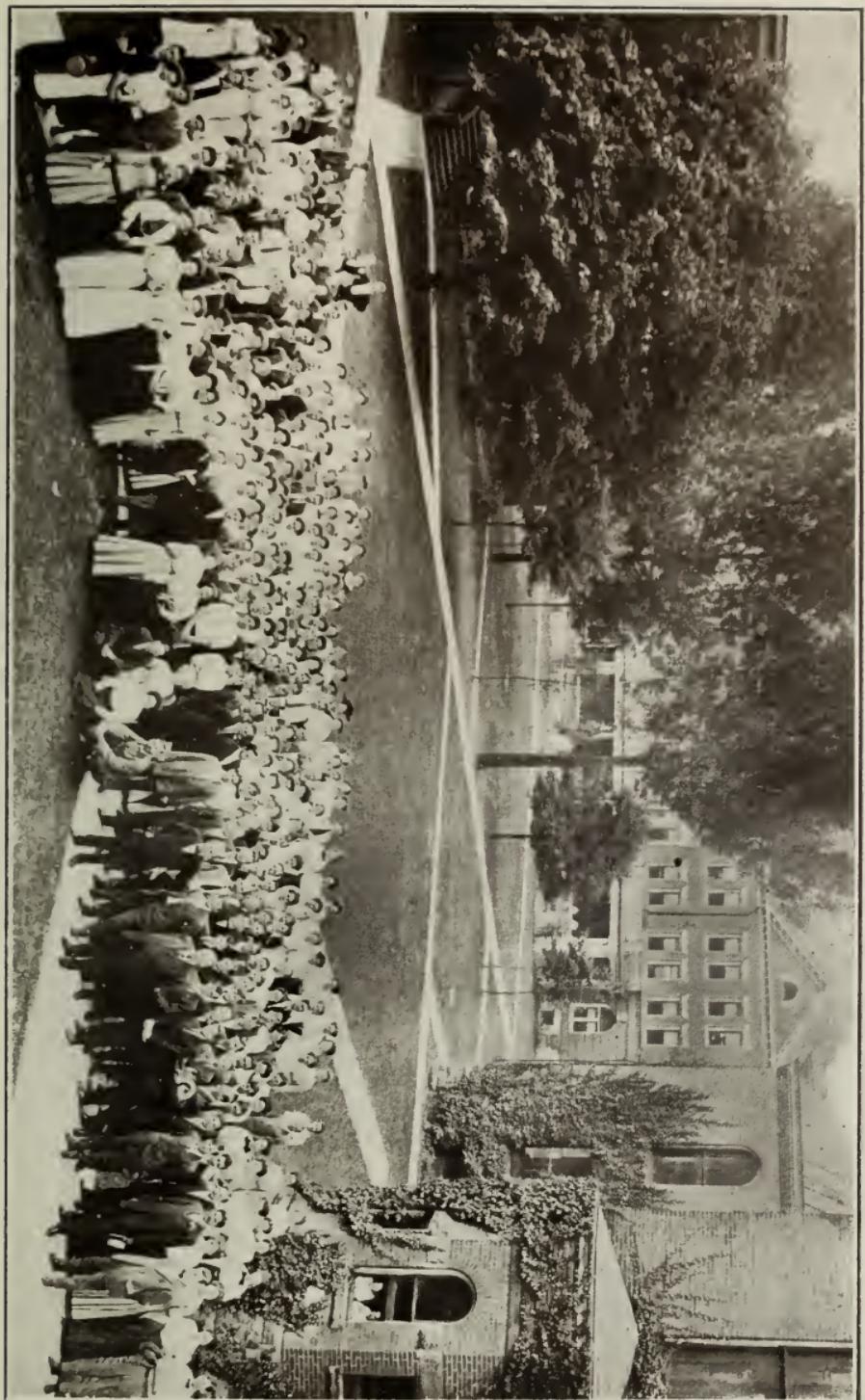
Note (1) that this work will be in charge of some of the most distinguished educators, who will give instruction

in School Supervision, School Management, etc., dealing concretely with the problems which confront town and city superintendent, school principals, et al.

Note (2) that a distinguished naturalist, Doctor John E. Clarke, of the Boston University, a most distinguished scholar, will have charge of Nature Study and General Field Work. Teachers will be given an opportunity to equip themselves for the better instruction of their pupils in the study of nature, covering elementary studies in the fauna and flora of their respective neighborhoods, including insect life, plants, trees, flowers, birds, with a study of Astronomy in the actual reading of the heavens. Maps and all apparatus, including stereopticons, are provided. Actual field work will be done, followed by laboratory investigations and illustrations.

NORMAL SCHOOL GRADUATES

In the matriculation of Normal School Graduates at Grove City College generous consideration is given to the work already done in the Normal Schools and the rules governing entrance to the College are interpreted liberally. In effect, full credit is given to all such for the work done so far as the subjects are the same and involve an equivalent amount of work. One full term's credit is given in Psychology in addition to what is specified in the general rules, and also one full term's credit in Trigonometry,—these credits, of course, being contingent upon the student's taking the next step in these subjects, and being successful in the advanced work.



AFTER CHAPEL IN 'THE SUMMER, 1910

COLLEGE ROSTER

POST GRADUATE DEPARTMENT

FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Aiken, Rev. Wm. A.	.	.	.	.	.	Olathe, Kansas.
Acheson, Rev. T. H.	.	.	.	.	.	Pittsburgh.
Bryan, Prof. W. S.	.	.	.	.	.	Carnegie.
Bolton, Rev. John	.	.	.	.	.	Braddock.
Bleakney, Rev. W. H.	.	.	.	.	.	Pendleton, Oregon.
Bennett, Rev. S. H.	.	.	.	.	.	Nashville, Michigan.
Boyd, Rev. Arthur M.	.	.	.	.	.	Jackson, Michigan.
Brocius, Rev. P. T.	.	.	.	.	.	Philadelphia.
Beuscher, Rev. Philip	.	.	.	.	.	Mendota, Ill.
*Brandon, Rev. W. J.	.	.	.	.	.	Passur, the Punjab, India.
Billings, Rev. Jesse E.	.	.	.	.	.	Madison.
Bickett, Supt. Wm. J.	.	.	.	.	.	Rahway, N. J.
Conn, Rev. Lloyd H.	.	.	.	.	.	Jefferson.
Dickey, Prof. C. E.	.	.	.	.	.	Avalon.
*Davies, Rev. James Ashton	.	.	.	.	.	Lenexa, Kansas.
Davis, Rev. G. Morgan	.	.	.	.	.	Ellwood City.
Dunkle, Rev. J. Ambrose	.	.	.	.	.	Saginaw, Mich.
Engle, Rev. James W.	.	.	.	.	.	Terra Alta, W. Va.
Edwards, Rev. R. H.	.	.	.	.	.	Meadville.
Elliott, Prof. H. H.	.	.	.	.	.	Freeport.
Fellers, Rev. E. D.	.	.	.	.	.	Youngstown, Ohio.
Fowler, Rev. George	.	.	.	.	.	Southport, England.
Frantz, Rev. A. P., D.D.	.	.	.	.	.	Catasauqua.
Fulton, Rev. Robert B.	.	.	.	.	.	Waterford.
Green, C. C., Prof.	.	.	.	.	.	New Brighton.
Gibson, Rev. Z. Montgomery	.	.	.	.	.	Philadelphia.
Gibson, Rev. Leonard B.	.	.	.	.	.	St. Stephens, N. B., Canada.
Grover, Rev. Delo C.	.	.	.	.	.	Scio, Ohio.
Hoban, Prof. C. F.	.	.	.	.	.	Dunmore.
Hostetter, J. M.	.	.	.	.	.	Renova.
Haberly, Rev. Adolph	.	.	.	.	.	Coquille, Oregon.
Hensley, Rev. L. B.	.	.	.	.	.	Emmittsburg, Md.
Hand, Rev. Howard	.	.	.	.	.	Frackville.
Heeter, Supt. N. E.	.	.	.	.	.	Clarion.
*Hatfield, Rev. J. H.	.	.	.	.	.	Columbus, Ohio.
Heltzel, Prof. Robert Nicholas	.	.	.	.	.	Gettysburg.
*Hughes, Rev. W. M.	.	.	.	.	.	Elmhurst, N. Y.
Haupert, Rev. Sylvanus	.	.	.	.	.	Pittsburgh.
Jones, Rev. Edgar	.	.	.	.	.	Bismarck, N. D.
Johnson, Rev. D. A. W.	.	.	.	.	.	New Concord, Ohio.
Jackson, Prof. F. S.	.	.	.	.	.	Punxsutawney.
Karns, W. Emerson	.	.	.	.	.	St. Marys.

King, Rev. O. Dale	Charleston, W. Va.
Millington, Rev. H. C.	Bemus Point, N. Y.
Mitchell, Rev. Alexander	Providence, R. I.
Maclean, Rev. Hector N.	Avonmore, Ontario, Canada.
Murch, Rev. F. B.	Greenwich, N. Y.
*McClelland, Rev. Melzar D.	Pikeville, Ky.
McCartney, Rev. Hugh W.	Chicago, Ill.
McClurkin, Rev. Walter C.	Beaver Falls.
Perkins, D. H.	Showhegan, Me.
Perkhiser, Miss Lillian	Nevada, Iowa.
Powers, Prof. Frank H.	McKees Rocks.
Fhillips, A. B.	Erie.
Poling, Rev. Daniel	Canton, Ohio.
Peterson, George	Cape Town, South Africa.
Powell, Rev. A. C.	Marion Center.
Reed, Rev. W. A.	Wilkinsburg, R.F.D. 1
*Ross, Rev. Charles R.	New York, N. Y.
*Ritchie, Rev. Charles M.	New Concord, Ohio.
Sanner, Rev. N. H.	Ligonier.
Strothard, George W.	Sinclairville, N. Y.
Stephens, Rev. J. W.	Toronto, Canada.
Smead, Rev. E. M.	Union City.
Small, Rev. W. J.	Conneautville.
Smith, Prof. W. J.	Coatesville.
Smathers, Prof. C. B.	Grove City.
Scott, Rev. James E.	Gassaway, W. Va.
Shadduck, Rev. B. H.	Mt. Clare, W. Va.
Turney, Omar A., Esq.,	Phoenix, Arizona.
Thompson, Rev. J. H.	Barnard, Mo.
Wozencraft, Rev. W. O.	Columbus, Ohio.
Winner, Prof. Harry E.	Pittsburgh.
*Wiley, Abraham Lincoln	Ratnagiri, India.
Willock, James Henry	New York, N. Y.
Wolford, Prof. C. H.	Duquesne.
White, Rev. H. C.	Rock Valley, Iowa.
Young, Rev. S. W.	Harrisville.

*Graduates.

Ladies, 1; Gentlemen, 79; Total, 80.

PHILOSOPHY STUDENTS, SUMMER TERM, 1909

Aiken, Rev. William A.	Olathe, Kansas.
*Bowman, Roscoe	Steelton.
*Brandon, Rev. W. John	Pasrur, The Punjab, India.
Fulton, Rev. Robert B.	Waterford.
*Hughes, Rev. W. M.	Elmhurst, N. Y.
Mitchell, Rev. Alexander	Providence, R. I.
McCartney, Rev. Hugh W.	Chicago, Ill.
*McClelland, Rev. Melzer D.	Pikeville, Ky.
*Ritchie, Rev. Charles M.	New Concord, Ohio.
*Ross, Rev. Charles R.	Chester, N. Y.
Young, Rev. S. W.	Harrisville.

*Graduates.

Gentlemen, 11; Total, 11.

UNDERGRADUATE DEPARTMENT

SENIORS

Barbor, Robert Linus	A.B.	Grove City.
Black, Harry M.	A.B.	Grove City.
Cochran, Charles W.	A.B.	Dayton.
Costello, John F.	A.B.	Geneseo, N. Y.
Cribbs, George Arthur	A.B.	Grove City.
Daubenspeck, Clem R.	A.B.	North Washington.
*Eakin, Frank	A.B.	Grove City.
Eakin, Paul Anderson	A.B.	Grove City.
Frantz, George Arthur	A.B.	Conewingo, Md.
*Fogelsanger, Samuel E. L.	Ph.B.	Shippensburg.
Hammond, Josephine	A.B.	McCook, Neb.
*Hodge, Addison R.	Ph.B.	Grove City.
Johnston, C. Garman	A.B.	North Jackson, Ohio.
Johnston, Samuel L.	A.B.	Burgettstown.
Lechner, Rosa	A.B.	Tioga.
Lyons, Simeon W.	Ph.B.	Grove City.
Mitchell, James Francis	A.B.	Eau Claire.
Moore, Bertha	A.B.	Oakdale.
Nesbit, Dean A.	B.S.	Butler.
Watson, Alexander P.	A.B.	Shippensburg.
White, Ralph G.	A.B.	Ramey.
Wilson, Ashley Sumner	A.B.	Calcutta, Ohio.

*Work not completed.

Ladies, 3; Gentlemen, 19; Total, 22.

JUNIORS

Acheson, Geo. Ellsworth . . .	Ph.B. . .	Allegheny.
Daubenspeck, Fred . . .	A.B. . .	North Washington.
Howe, Edwin Carl . . .	A.B. . .	Scotch Hill.
McKinney, Grace . . .	A.B. . .	Franklin.
Tait, Leo Leslie . . .	A.B. . .	Fredonia, R. F. D. 36.
Thompson, Raymond . . .	Ph.B. . .	New Wilmington.

Ladies, 1; Gentlemen, 5; Total, 6.

*CONDITIONAL JUNIORS

Allen, A. Melville . . .	A.B. . .	Grove City.
Bartholomew, Archie R. . .	A.B. . .	Grove City.
Benade, J. Martin . . .	B.S. . .	Big Run.
Cowen, Irene . . .	Ph.B. . .	Dayton.
Duncan, Anna . . .	A.B. . .	Alverton.
Flemming, Nora Emeline . .	Ph.B. . .	West Sunbury.
Gensbigler, Walter A. . .	A.B. . .	Butler.
Hammon, Clara V. . .	A.B. . .	Pittsburgh.
Hassler, Jacob P. . .	A.B. . .	Grove City.
Heckert, Robert Leonard . .	A.B. . .	Bakerstown.
Jones, Beatrice . . .	A.B. . .	Baden.
Ketler, Frank Courtney . .	A.B. . .	Grove City.
Lefler, Victor Blaine . .	A.B. . .	Emlenton.
Maharg, Mark Brown . .	A.B. . .	Renfrew, R. F. D. 28.
Maxwell, Helen . . .	A.B. . .	Grove City.
Moore, Lawrence G. . .	Ph.B. . .	Hookstown.
Niece, Helen M. . .	A.B. . .	Grove City.
Smith, Grace E. . .	A.B. . .	Cabot.
Vail, Helen Julia . . .	A.B. . .	New Bedford.
Walsh, Lenore E. . .	Ph.B. . .	Munhall.
Wallace, Mary Melissa . .	A.B. . .	Mercer.
Wasson, William Ward . .	Ph.B. . .	Grove City.
Wick, George D. . .	A.B. . .	Slippery Rock.
Wilson, Nodie Bryson . .	A.B. . .	Calcutta, Ohio.
Woodward, Peter M. . .	A.B. . .	Saegerstown.

*Some Junior work to do.

Ladies, 11; Gentlemen, 14; Total, 25.

SOPHOMORES

Archer, Robert L. . . .	A.B. . .	Prosperity.
Dodds, Leroy	A.B. . .	Grove City.
Esch, Martha	A.B. . .	Franklin.
Gemmill, Walter E. . . .	B.S. . .	Sharpsville.
Gudekunst, Edward	A.B. . .	Zelienople.
Imbrie, T. Delos	A.B. . .	Harrisville.
Jamison, John Calvin	Ph.B. . .	Eau Claire.
Jordan, Harry L. . . .	A.B. . .	Slippery Rock.

Lewis, James M.	.	.	.	Ph.B.	.	.	Osceola Mills.
Martolf, Jesse B.	.	.	.	A.B.	.	.	New Brighton.
Miller, T. Parsons	.	.	.	A.B.	.	.	Grove City.
McConnell, James C.	.	.	.	A.B.	.	.	Grove City.
Page, Walter E.	.	.	.	Ph.B.	.	.	Marienville.
Purnell, Walter B.	.	.	.	A.B.	.	.	Polk.
Sample, J. Harold	.	.	.	B.S.	.	.	Sharpsville.
Simons, R. Roscoe	.	.	.	B.S.	.	.	Clarks Mills.
Young, Myrtle A.	.	.	.	A.B.	.	.	Grove City.

Ladies, 2; Gentlemen, 15; Total, 17.

*CONDITIONAL SOPHOMORES

Anderson, Glen	.	.	.	A.B.	.	.	Sharon.
Andrews, Dora	.	.	.	A.B.	.	.	Union City.
Axtell, Sarah L.	.	.	.	Ph.B.	.	.	Coal Center.
Campbell, Clyde W.	.	.	.	A.B.	.	.	Rouseville.
Cook, Charles D.	.	.	.	Ph.B.	.	.	Springboro.
Henry, Edgar S.	.	.	.	A.B.	.	.	Apollo.
Herr, Joseph	.	.	.	Ph.B.	.	.	Petrolia.
Johnston, Edgar J.	.	.	.	A.B.	.	.	North Jackson, Ohio.
Musser, Alfaretta	.	.	.	A.B.	.	.	Fredonia.
McCullough, Charles L.	.	.	.	A.B.	.	.	Eagleville, Ohio.
Nece, John K.	.	.	.	A.B.	.	.	Fairview.
Renick, Bertha M.	.	.	.	A.B.	.	.	West Sunbury.
Smith, Guy R.	.	.	.	A.B.	.	.	Heathville.
Smith, Merrill L.	.	.	.	A.B.	.	.	Townville.
Strock, Harriet L.	.	.	.	Ph.B.	.	.	Baden.
Thompson, Homer H.	.	.	.	A.B.	.	.	Jackson Center.
Williard, L. Arthur	.	.	.	Ph.B.	.	.	Apollo.
Wilson, Hazel	.	.	.	A.B.	.	.	Grove City.

*Some Freshman work to do.

Ladies, 6; Gentlemen, 12; Total, 18.

FRESHMEN

Burnham, Harry D.	.	.	.	B.S.	.	.	Wellsburg, N. Y.
*Cleland, Thos. Raymond	.	.	.	A.B.	.	.	New Castle.
Conner, Edgar H.	.	.	.	Ph.B.	.	.	Grove City.
Crane, Howard W.	.	.	.	A.B.	.	.	Canonsburg.
Daubenspeck, Madge L.	.	.	.	A.B.	.	.	North Washington.
DeRoque, Clara M.	.	.	.	Ph.B.	.	.	Chicago, Ill.
Fisher, Raymond E.	.	.	.	A.B.	.	.	Skidmore.
Garard, Ira D.	.	.	.	B.S.	.	.	Whiteley.
Harbison, Robert L.	.	.	.	Ph.B.	.	.	Tarentum.
Hartzel, Elmer W.	.	.	.	A.B.	.	.	New Castle.
Kelly, Thomas V.	.	.	.	A.B.	.	.	Eau Claire.
King, J. Earl	.	.	.	A.B.	.	.	North Washington.
Kiskaddon, Wilmina	.	.	.	A.B.	.	.	Grove City.
Lawther, LeRoy	.	.	.	A.B.	.	.	Apollo.

Love, Duncan Walter . . .	Ph.B. . .	Falls Creek.
Martin, Dean W. . . .	B.S. . .	New Castle.
Morley, Everett E. . . .	Ph.B. . .	Towanda, R.F.D. 2.
Myers, Adelaide	A.B. . .	Grove City.
McDowell, Roy J. . . .	A.B. . .	Grove City, R.F.D. 16.
McKinley, Harry C. . . .	Ph.B. . .	Polk.
Parker, Mary	A.B. . .	Boyers.
Peebles, Genevieve . . .	A.B. . .	Grove City.
*Shoemaker, Frank Lebbeus	A.B. . .	New Castle, R.F.D.
Smith, Laura E. . . .	A.B. . .	Sligo.
Steffey, Charles I. . . .	A.B. . .	Livermore.
Stepp, Lawrence	A.B. . .	Glade Mills.
Stewart, S. Mertz	A.B. . .	Emlenton.
Thom, Martha	Ph.B. . .	Natrona.
Winter, Thomas A. . . .	A.B. . .	Westview.

*Deceased.

Ladies, 8; Gentlemen, 21; Total, 29.

*CONDITIONAL FRESHMEN

Acher, Howard M. . . .	Ph.B. . .	Grove City.
Ashe, Elsie	A.B. . .	Greenville.
Baird, Almeda	A.B. . .	Grove City.
Black, Homer E. . . .	A.B. . .	Grove City.
Boal, Elizabeth A. . . .	A.B. . .	Cooperstown.
Booth, Flora M. . . .	A.B. . .	West Alexander.
Boucher, S. Doid	A.B. . .	Lovejoy.
Breckenridge, Grace . . .	Ph.B. . .	Grove City.
Brant, Noss D. . . .	A.B. . .	Stahlstown.
Burns, Bessie A. . . .	A.B. . .	Mercer.
Byers, Edgar M. . . .	B.S. . .	Mount Pleasant.
Calhoun, Milo C. . . .	B.S. . .	Big Run.
Caruthers, Mary Bruce . .	A.B. . .	Grove City.
Chew, Marie	A.B. . .	Fredonia.
Chandler, Pearl	A.B. . .	Grove City.
Childs, C. Alonzo . . .	A.B. . .	Guys Mills.
Cloos, Ira H. . . .	Ph.B. . .	Brockport.
Cook, Millie	Ph.B. . .	McKeesport.
Coulter, Joseph R. . . .	A.B. . .	Grove City.
Crouse, Charles C. . . .	B.S. . .	Stahlstown.
Dorr, John H. . . .	A.B. . .	Grove City.
Eccles, Henry W. . . .	A.B. . .	Grove City.
Glasser, James C. . . .	A.B. . .	Marion Center.
Glenn, Helen	A.B. . .	West Sunbury.
Good, Edwin C. . . .	A.B. . .	Dayton.
Good, Frank J. . . .	A.B. . .	Dayton.
Hanna, Ada	A.B. . .	Grove City.
Hartsuff, Clara May . . .	Ph.B. . .	New Castle.
Hasselback, Fred	Ph.B. . .	Falls Creek.
Hawkins, Clarence	A.B. . .	Jefferson.
Herlinger, Harry V. . . .	Ph.B. . .	Indiana.
Henderson, Samuel C. . .	A.B. . .	Shippingport.

Hood, Bertha	A.B.	. . .	Monaca.
Hopkins, Archie G.	Ph.B.	. . .	Townville.
Irwin, Mabel	Ph.B.	. . .	Grove City.
Jenkins, John C.	Ph.B.	. . .	Girard.
John, Grace	A.B.	. . .	Bridgeville.
Johnson, Harry W.	B.S.	. . .	Sugar Grove.
Jones, Benjamin H.	A.B.	. . .	Punxsutawney.
Jones, M. Rae	Ph.B.	. . .	Pansy.
Keister, W. P. Humes	A.B.	. . .	Export.
Killen, Dora Elizabeth	A.B.	. . .	Braddock.
Kiskaddon, Walter W.	Ph.B.	. . .	Grove City.
Laing, John C.	Ph.B.	. . .	Donora.
Lesher, Clara R.	A.B.	. . .	Grove City.
Lesher, Mary	A.B.	. . .	Grove City.
Locke, Will J.	A.B.	. . .	Grove City.
Lockwood, Ada P.	A.B.	. . .	Zelienople.
Love, Albert A.	A.B.	. . .	McDonald.
Lyle, Arthur	A.B.	. . .	Burgettstown.
Marks, Howard	Ph.B.	. . .	Callery.
Masters, Harry	A.B.	. . .	Centerville.
Mead, Mary B.	A.B.	. . .	Clearfield.
Montgomery, Merritt E.	A.B.	. . .	Grove City, R.F.D. 16.
Montgomery, Blanche	A.B.	. . .	Grove City.
Morrow, John	A.B.	. . .	Bakerstown.
McAninch, Malcolm G.	Ph.B.	. . .	Lamartine.
Parke, Delos H.	A.B.	. . .	Livermore.
Page, Edna	A.B.	. . .	Fredonia.
Reiter, Ralph	A.B.	. . .	Unity Stat'n, R.F.D. 1
Richie, Jennie	A.B.	. . .	Sutersville.
Rutledge, James C.	A.B.	. . .	Livermore.
St. John, C. Reid	A.B.	. . .	Townville.
Seel, Edward G.	Ph.B.	. . .	Etna.
Shields, Arthur	A.B.	. . .	Imperial.
Studebaker, James J.	Ph.B.	. . .	Jacksville.
Spearman, John J.	A.B.	. . .	Grove City.
Vance, Edwin N.	Ph.B.	. . .	Bridgeville.
Walker, Foster W.	Ph.B.	. . .	McKeesport.
Welsh, Homer	Ph.B.	. . .	Grove City.
Wickerham, Earl	Ph.B.	. . .	Monongahela.
Wilson, Ethel	Ph.B.	. . .	Rose Point.
Woods, Eugene V.	A.B.	. . .	Curllsville.
Yaple, John O.	Ph.B.	. . .	Waterford.
Zeigler, Estella	A.B.	. . .	Renfrew.

Ladies, 26; Gentlemen, 49; Total, 75.

MUSIC DEPARTMENT**POST-GRADUATE****PIANO**

Hurlbert, Hazel	Westford.
McCoy, Margaret	Grove City.
Oates, Edna	Sharpsville.
Patterson, Mabel	Grove City.
Ritchey, Lenore	Tionesta.
Wick, Edna	Harrisville.
Ladies, 6; total, 6.	

VOCAL

Poehlmann, Adelaide	Waterloo, Canada.
Ladies, 1; total, 1.	

GRADUATES FULL COURSE STUDENTS

Those who have attended the department at least six terms in succession and have taken studies in Vocal, Piano, Violin, or Organ, and Harmony, Forms, Teachers' Instruction, Dictation, History, Duets, Analysis and Chorus.

PIANO TEACHERS' COURSE

Burns, Irene	North Washington.
Courtney, Helen	Grove City.
Cross, Julia	Clintonville.
Ellenberger, Mabel	Karns City.
Faloon,	New Florence.
Hutchinson, Margaret	Salt Lake City, Utah.
Mainwaring, Myrtle	Grove City.
McKay, Elizabeth	Grove City.
Nixon, Plummer O.	Edmon.
Patton, Edna	New Castle.
Porter, Margaret	Harrisville.
Ladies, 10; gentlemen, 1; total, 11.	

PIANO TEACHERS' COURSE AND FITNESS FOR INDEPENDENT DEVELOPMENT

Galloway, Sue	Greenville.
Miller, Stella	Grove City.
McCoy, Margaret	Grove City.
Tinker, Vella	Holliday's Cove, W.Va.
Ladies, 4; total, 4.	

VOCAL TEACHERS' COURSE

Ritchey, Lenore	Tionesta.
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VIOLIN TEACHERS' COURSE

Brown, R. DeWitt	Grove City.
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COURSE FOR CONCERT SINGING

Boyer, Bess Finleyville.

COURSE FOR CONCERT AND ORATORIO SINGING

Lyons, Mrs. Nellie Grove City.
Ritchey, Tionesta.

UNDER-GRADUATES

PIANO

Atkinson, Edna J.	. . . . .	Elm Grove, W. Va.
Bryner, Jessie	. . . . .	Shippensburg.
Beatty, Yetta	. . . . .	Bellevue.
Bastian, Elmina	. . . . .	Zelienople.
Byers, Mary	. . . . .	Petrolia.
Breckenridge, Mary	. . . . .	Grove City.
Cramer, William E.	. . . . .	Grove City.
Craig, Anna Marie	. . . . .	Yatesboro.
Cunningham, Carrie	. . . . .	New Castle, R. D. 4.
Carroll, Beatrice	. . . . .	West Alexander.
Eakin, Sara	. . . . .	Grove City.
Elliott, Iva	. . . . .	Freeport.
Gibson, Mary	. . . . .	Livermore.
Humphrey, Mary	. . . . .	New Brighton.
Hartsuff, Helen	. . . . .	New Castle.
Hamilton, Mary	. . . . .	Canonsburg.
Holt, Belva	. . . . .	Brockwayville.
Irwin, Orla	. . . . .	Washington.
Keitzer, Mary	. . . . .	Homestead.
Lambing, Belle	. . . . .	Corry.
Milleman, Edna	. . . . .	Harmony.
Mollenauer, Clara	. . . . .	Eighty-Four.
Metzger, Raymond	. . . . .	Etna.
Rush, Marguerite	. . . . .	Dawson.
Rhodes, Lucy	. . . . .	Wampum.
Raisley, Anna	. . . . .	Butler, R. D. 9.
Stewart, Wilbur D.	. . . . .	Indiana.
Sloan, Ora	. . . . .	Yatesboro.
Seiple, Stanley	. . . . .	Greenville.
Shumaker, Hazel	. . . . .	New Bethlehem.
Snyder, Lena	. . . . .	Dutch Hill.
Sauer, Mrs. Mary	. . . . .	Conneaut Lake.
Williamson, Gwendolyn	. . . . .	Harrisville.
Woodburn, William	. . . . .	Shippensburg.
Young, Helen	. . . . .	Grove City.

Ladies, 30; gentlemen, 5; total, 35.

VOICE

Anderson, Glen	. . . . .	Sharon.
Bastian, Elmina	. . . . .	Zelienople.
Burns, Irene	. . . . .	North Washington.
Cozad, Alletta	. . . . .	Worthington.
Courtney, Helen	. . . . .	Grove City.
Calloway, Sue	. . . . .	Greenville.

Hutchinson, Margaret	Salt Lake City, Utah.
Harper, Edward C.	Philadelphia.
Hanna, Arthur	Grove City.
Irwin, Orla	Washington.
Mollenauer, Gertrude	Eighty-Four.
Metzger, Iva	Shippensburg.
McKay, Elizabeth	Grove City.
Nixon, Plummer	Edmon.
Oates, Edna	Sharpsville.
Patton, Edna	New Castle.
Rose, James	Mercersburg.
Rhodes, Lucy	Wampum.
Raisley, Anna	Butler.
Stewart, Wilbur	Indiana.
Sauer, Mrs. Mary	Conneaut Lake.
Wick, Edna	Harrisville.
Woodburn, William	Shippensburg.

Ladies, 15; gentlemen, 7; total, 22.

ORGAN

Faloon, Elsie	New Florence.
Hurlbert, Hazel	Westford.
Lambing, Belle	Corry.
Metzger, Raymond	Etna.
Ritchey, Lenore	Tionesta.
Ruffing, Luella	Grove City.
Tablei, F.	Greenville.

Ladies, 6; gentlemen, 1; total, 7.

VIOLIN

Emery, Esther	Mercer.
Law, Margaret	Mercer.
Rush, Marguerite	Dawson.

Ladies, 3; total, 3.

HARMONY

Beatty, Yetta	Bellevue.
Cozad, Alletta	Worthington.
Couch, Terza	Skyesville.
Hartsuff, Helen	New Castle.
Hamilton, Mary	Canonsburg.
Humphrey, Mary	New Brighton.
Metzger, Raymond	Etna.
Rhodes, Lucy	Wampum.
Sauer, Mrs. Mary	Conneaut Lake.
Wick, Edna	Harrisville.

Ladies, 9; gentlemen, 1; total, 10.

TEACHERS' INSTRUCTION IN PIANO

Hamilton, Mary	Canonsburg.
Humphrey, Mary	New Brighton.
Metzger, Raymond	Etna.
Sauer, Mrs. Mary	Conneaut Lake.

Ladies, 3; gentlemen, 1; total, 4.

TEACHERS' INSTRUCTION IN VOCAL

Cozad, Alletta	Worthington.
Hurlbert, Hazel	Westford.
Rhodes, Lucy	Wampum.
Wick, Edna	Harrisville.

Ladies, 4; total, 4.

ELEMENTS OF MUSIC

Bryner, Jessie	Shippensburg.
Byers, Mary	Petrolia.
Carmer, William E.	Grove City.
Hartsuff, Helen	New Castle.
Holt, Belva	Brockwayville.
Irwin, Orla	Washington.
Lambing, Belle	Corry.
Milleman, Edna	Harmony.
Metzger, Iva	Shippensburg.
Rush, Marguerite	Dawson.
Raisley, Anna	Butler.
Stewart, Wilbur	Indiana.
Snyder, Lena	Dutch Hill.
Shumaker, Hazel	New Bethlehem.

Ladies, 12; gentlemen, 2; total, 14.

DICTATION

Bryner, Jessie	Shippensburg.
Bastian, Elmina	Zelienople.
Byers, Mary	Petrolia.
Carmer, William E.	Grove City.
Couch, Terza	Sykesville.
Hamilton, Mary	Canonsburg.
Hartsuff, Helen	New Castle.
Holt, Belva	Brockwayville.
Humphrey, Mary	New Brighton.
Irwin, Orla	Washington.
Lambing, Belle	Corry.
Mollenauer, Clara	Eighty-Four.
Mollenauer, Gertrude	Eighty-Four.
Milleman, Edna	Harmony.
Metzger, Iva	Shippensburg.
Metzger, Raymond	Etna.
Poehlmann, Elsa	Waterloo, Canada.
Rhodes, Lucy	Wampum.
Rush, Marguerite	Dawson.
Raisley, Anna	Butler.
Sauer, Mrs. Mary	Conneaut Lake.
Stewart, Wilbur	Indiana.
Snyder, Lena	Dutch Hill.
Shumaker, Hazel	New Bethlehem.

Ladies, 22; gentlemen, 2; total, 24.

MODEL DEPARTMENT

Black, Mabel	Hays, Ralph	Purvis, Helen
Black, John	Hassler, Mariam	Purvis, William
Black, James	Hassler, Markel	Peeler, Margaret
Barnes, Alice	Horseman, Edith	Poehlman, Elsa
Barnes, Harold	Hull, Maude	Robins, Lola
Campbell, Mary	Kuhn, Evelyn	Ruffing, John
Carr, Deryl	Lawrence, Mary	Ross, Marion
Carr, Gladys	Montgomery, Hazel	Shira, Charlotte
Forest, Melita	Montgomery, Freda	Shellito, Mildred
Foltz, Ruth	McChesney, Leota	Sturgeon, Marian
Fleming, Nola	McChesney, Martha	Stewart, Margaret
Graham, Ethel	Paul, Helen	Vance, Presley
		Vance, Robert

Girls, 27; boys, 10; total, 37.

PREPARATORY AND SPECIAL STUDENTS

Adams, Lytle W.	.	.	.	.	.	Penn Run.
Allison, Cline DeWitt	.	.	.	.	.	Eau Claire.
Atkinson, Edna	.	.	.	.	.	Elm Grove, W. Va.
Austin, Wm. LeRoy	.	.	.	.	.	Ambridge.
Baird, Kenneth	.	.	.	.	.	Adamsville.
Baird, Jesse	.	.	.	.	.	Grove City.
Ballentine, Oscar P.	.	.	.	.	.	Millvale.
Barney, J. Ross	.	.	.	.	.	Vandergrift.
Barnes, Clyde	.	.	.	.	.	Jackson Center.
Beach Thomas J.	.	.	.	.	.	Clintonville.
Beam, R. Oakley	.	.	.	.	.	Punxsutawney.
Beckley, J. Stanley	.	.	.	.	.	Mifflinburg.
Best, Rudolph	.	.	.	.	.	Pollock.
Billhimer, Frank W.	.	.	.	.	.	Russdale.
Binkey, Enna Elizabeth	.	.	.	.	.	Youngstown.
Black, Mary Helen	.	.	.	.	.	Millport, Ohio.
Black, Robert	.	.	.	.	.	Grove City, R. F. D. 11.
Boone, Odis V.	.	.	.	.	.	Grove City.
Boden, Samuel F.	.	.	.	.	.	Elders Ridge.
Bowen, Thomas V.	.	.	.	.	.	Homestead.
Bovard, Cecil Cleveland	.	.	.	.	.	Grove City.
Bolender, Verna C.	.	.	.	.	.	Grove City.
Bowser, John A.	.	.	.	.	.	Kittanning.
Bressler, Flo	.	.	.	.	.	Tyrone.
Britt, Jean M.	.	.	.	.	.	Haverstraw, N. Y.
Brown, Helen L.	.	.	.	.	.	Osceola Mills.
Bryner, Jessie	.	.	.	.	.	Shippensburg.
Buzard, M. Vogan	.	.	.	.	.	Kylertown.
Campbell, George V.	.	.	.	.	.	New Castle, R. F. D. 7.
Campbell, Thomas P.	.	.	.	.	.	Grove City.
Campbell, Margaret Isabel	.	.	.	.	.	Shay.
Cameron, James W.	.	.	.	.	.	New Castle, R. F. D. 4.
Charlton, Mary A.	.	.	.	.	.	Houtzdale.
Christler, Charles Morrison	.	.	.	.	.	Murdocksville.

Clark, Thomas L.	.	.	.	.	.	Jackson Center.
Clark, William A.	.	.	.	.	.	Elderton.
Clelland, Mary C.	.	.	.	.	.	New Castle, R. F. D. 4.
Connell, Joanna	.	.	.	.	.	Erie.
Cook, Frank J.	.	.	.	.	.	Springboro.
Coulter, James Crawford	.	.	.	.	.	Grove City.
Crockett, Mae E.	.	.	.	.	.	Forty Fort.
Cummins, D. Mont.	.	.	.	.	.	Bulger.
Cunningham, Carrie	.	.	.	.	.	New Castle.
Cutler, Eben	.	.	.	.	.	Grove City.
Davis, Elinor	.	.	.	.	.	Wampum.
Davis, Elizabeth	.	.	.	.	.	West Punxsutawney.
DeMarco, Michael F.	.	.	.	.	.	Pittsburg.
Dennison, John C.	.	.	.	.	.	Coal Glen.
Deal, James	.	.	.	.	.	Grove City.
Dickson, Clyde	.	.	.	.	.	Branchton.
Dickson, C. Lawrence	.	.	.	.	.	Branchton.
Dickson, DeLoss	.	.	.	.	.	Oakdale.
Dodds, Harold Willis	.	.	.	.	.	Grove City.
Dodds, Percy Maxwell	.	.	.	.	.	Adamsville.
Doerr, J. Alfred	.	.	.	.	.	Keister.
Drake, Charles A.	.	.	.	.	.	Newport.
Duncan, Oscar O.	.	.	.	.	.	Salineville, Ohio.
Eakin, Clifford	.	.	.	.	.	Grove City.
Eccles, Charles M.	.	.	.	.	.	Grove City.
Eggers, Waldo	.	.	.	.	.	DeHaven.
Fast, Ira E.	.	.	.	.	.	Smithfield.
Fisher, Ernest H.	.	.	.	.	.	Portersfield, R. F. D. 83
Fisher, Madge	.	.	.	.	.	Portersfield, R. F. D. 83
Flemming, Sarah I.	.	.	.	.	.	West Sunbury.
Foight, C. Curtis	.	.	.	.	.	Export.
Forsburg, Hulda	.	.	.	.	.	McKeesport.
Forrester, Roland	.	.	.	.	.	Grove City.
Gahagan, Clair B.	.	.	.	.	.	Dayton.
Gates, Lawrence	.	.	.	.	.	Parkers Landing.
Gibson, Jesse G.	.	.	.	.	.	Grove City.
Gibson, Mary	.	.	.	.	.	Livermore.
Gillespie, Esther	.	.	.	.	.	Rayland, Ohio.
Glover, O. Kern	.	.	.	.	.	Cambridge Springs.
Gustafson, John, Jr.	.	.	.	.	.	Stoneboro.
Hamilton, Edith	.	.	.	.	.	Columbus, Ohio.
Hamilton, Mary E.	.	.	.	.	.	Canonsburg.
Harbison, Bertha	.	.	.	.	.	Tarentum.
Harbison, Rodger M.	.	.	.	.	.	West Lebanon.
Hemphill, Ned H. J.	.	.	.	.	.	Colliers, W. Va.
Henderson, Stanley O.	.	.	.	.	.	Shippingport.
Don, Henry	.	.	.	.	.	Espyville.
Himes, Elder J.	.	.	.	.	.	Brookville.
Hogg, John T.	.	.	.	.	.	Slippery Rock.
Holt, Belva	.	.	.	.	.	Brockwayville.
Holt, Linda	.	.	.	.	.	Brockwayville.
Howe, James Rea	.	.	.	.	.	Scotch Hill.
Howe, Mary	.	.	.	.	.	Scotch Hill.
Humphrey, Mary	.	.	.	.	.	New Brighton.
Hunter, J. Norman	.	.	.	.	.	Grove City, R. F. D. 12

Hutchinson, Gladys	Salt Lake City, Utah.
Hutchison, Ralph W.	Clintonville.
Hutchison, George C.	Butler.
Jamison, Beulah Belle	Eau Claire.
Jaquish, Orin W.	Mansfield.
Johnston, Margaretta	Edgewood.
Johnston, Elena Oro	Grove City.
Kearney, Gardner	Lanes Mills.
Keitzer, Mary	Homestead.
Kennedy, Julia	Grove City.
Kinder, Florence	Grove City.
Kingsley, Floyd D.	Townville.
Kingsley, T. Earl	Townville.
Koofer, Grace	Juniata.
Knowlton, Nora	Wellsboro.
Kovacs, Andrew W.	Punxsutawney.
Krause, Alma	Osceola Mills.
Kunselman, Wm. E.	Reynoldsville.
Lamb, Levi L.	California.
Law, Aura	Lindsey.
LeGros, Gaston	Fairchance.
Lyle, David W.	Burgettstown.
Magee, J. Frank	Grove City.
Mahan, Wm. H.	Creekside.
Mannix, Joanna	Arnot.
Marshall, Floyd R.	Bakerstown.
Mazer, Maurice W.	Millvale.
Means, Herbert G.	Madera.
Metzger, Iva M.	Shippensburg.
Mitchell, Maude E.	Pleasantville.
Montgomery, John	Saltsburg.
Mooney, Charles A.	Cullsville.
Morrison, Daniel Webster	Tionesta.
Morrow, Fannie M.	Galeton.
Mullins, William Rippey	Pittsburgh.
Murchland, Eliza M.	Hanlin Station.
McCaughtry, William E.	Franklin, R. F. D. 2.
McCafferty, Myrtle L.	Sarver.
McClelland, Alfred L.	Grove City.
McClune, Effie L.	Ford City.
McClure, J. Quincy	Jackson Center.
McClurkin, Walter C.	Beaver Falls.
McCo:ahy, Edward E.	New Castle.
McCollum, Hugh	Texarkana, Arkansas.
McCurdy, Clara	Branchton.
McDowell, Joseph G.	Grove City, R. F. D.
McEntree, William A.	Mansfield.
McJunkin, Pauline W.	Oakmont.
McPhail, Ray	Mt. Pleasant.
Neal, Alice	Pulaski.
Norton, Lester R.	Portland, Maine.
Patterson, Harry D.	Grove City.
Patton, John H.	New Castle.
Paul, Lawrence	Grove City.
Peeler, George H.	Philadelphia.

Tobin, Eva M.	.	.	.	.	.	Brockwayville.
Trezona, Guy	.	.	.	.	.	Grove City.
Wallace, Warren	.	.	.	.	.	Oakdale.
Walker, Lena Belle	.	.	.	.	.	Bruin.
Walker, Mary S.	.	.	.	.	.	Eleven Mile.
Watson, Gertrude A.	.	.	.	.	.	Hammondsport.
Webster, William J.	.	.	.	.	.	Rutland.
Weil, Edgar E.	.	.	.	.	.	Braddock.
Wellman, Harrison M.	.	.	.	.	.	St. Petersburg.
Wertman, Charles E.	.	.	.	.	.	Franklin.
White, Edwin E.	.	.	.	.	.	Philadelphia.
Wible, Wilson J.	.	.	.	.	.	Glenshaw.
Willis, L. Stanford	.	.	.	.	.	Cape May Court House, N. J.
Wilson, Carrie,	.	.	.	.	.	New Wilmington, R. F. D. 1.
Wilson, Fleda	.	.	.	.	.	Calcutta, Ohio.
Wilson, Mebel	.	.	.	.	.	Rose Point.
Wilson, Marion	.	.	.	.	.	Beaver.
Winemiller, Mary	.	.	.	.	.	Spring Lake, N. J.
Winton, Ray S.	.	.	.	.	.	Townville.
Wolverton, Minola	.	.	.	.	.	Easton.
Wood, Lillian	.	.	.	.	.	Wellsboro.
Woods, Clyde A.	.	.	.	.	.	McDonald.
Zufall, Merle	.	.	.	.	.	Big Run.

Ladies, 76; gentlemen, 145; total, 221.

PEDAGOGY

Amidon, Lola B.	.	.	.	.	.	Corry.
Alter, Grace L.	.	.	.	.	.	Parnassus.
Ammond, Mary	.	.	.	.	.	Rural Valley.
Anderson, Amy	.	.	.	.	.	Oil City.
Benninger, Edna M.	.	.	.	.	.	Hickman.
Bishop, Lou A.	.	.	.	.	.	Tioga.
Bishop, Aida C.	.	.	.	.	.	Clairton.
Brown, Helen L.	.	.	.	.	.	Osceola Mills.
Brown, Ruth	.	.	.	.	.	Clearfield.
Charlton, Mary A.	.	.	.	.	.	Houtzdale.
Connell, Joanna	.	.	.	.	.	Erie.
Craig, Laura	.	.	.	.	.	St. Petersburg.
Crockett, Mae E.	.	.	.	.	.	Forty Fort.
Dean, Madge	.	.	.	.	.	Braddock.
Dittman, Cora	.	.	.	.	.	St. Petersburg.
Everett, Rae F.	.	.	.	.	.	Wesopeck.
Forsburg, Hulda	.	.	.	.	.	McKeesport.
Gardner, Mary A.	.	.	.	.	.	Altoona.
Harbison, Bertha	.	.	.	.	.	Tarentum.
Knowlton, Nora	.	.	.	.	.	Wellsboro.
Krause, Alma	.	.	.	.	.	Osceola Mills.
Lytle, Belle	.	.	.	.	.	Greenville.
Mitchell, Maude E.	.	.	.	.	.	Pleasantville.
Mitchell, Maude E.	.	.	.	.	.	Clearfield.
Morrison, Daniel Webster	.	.	.	.	.	Tionesta.
Morrow, Fannie M.	.	.	.	.	.	Galeton.

McIlhatten, Grace	Knox.
Owens, Wilma	Pittsburg.
Sample, B. Lucile	Sharpsville.
Snavely, Mabel E.	Altoona.
Stauffer, Adrienne	Scottdale.
Steinstrom, Hannah	Kane.
Sterrett, Mary	Jackson Center, R. F. D. 19.
Stewart, Elizabeth	Mercer, R. F. D. 16.
Stoneman, Stella	West Newton.
Straw, Grace M.	Clearfield.
Thomas, Margaret	Leechburg.
Thompson, Laura A.	Tarentum.
Tobin, Eva M.	Brockwayville.
Walker, Mary S.	Eleven Mile.
Youtz, Bessie B.	McKees Rocks.
Watson, Gertrude A.	Hammondsport.

Ladies, 40; gentlemen, 2; total, 42.

COMMERCIAL DEPARTMENT GRADUATES

Archer, Howard M.	Grove City.
Best, Claire D.	Pollock.
Brown, Edgar S.	Ellwood City, R.F.D. 2.
Carlson, Harry	Pittsburg.
Coulter, Harry C.	Grove City.
Dennison, John C.	Coal Glen.
Ditzengerger, Larkin	Franklin.
Eakin, Clifford	Grove City.
Hamilton, Merle	Eighty-Four.
Hosack, Gregg	Grove City.
Lighter, Joseph	Grove City, R. F. D. 12
London, Walter	Ellsworth.
Michael, Fred C.	Fairview.
McCauley, Harry	Clarion.
McDowell, Orrin	Franklin.

UNDERGRADUATES

Allen, William H.	Grove City.
Cheney, Roy A.	Albion.
Carroll, Beatrice	Petrolia.
Craig, Neal A.	Albion.
Daugherty, LeRoy W.	Grove City.
Dodds, Harold	Grove City.
Dodds, Percy Maxwell	Adamsville.
Hasselback, Fred	Falls Creek.
Jamison, Beulah B.	Eau Clair.
Miller, Carson	Grove City.
Mills, Harry W.	California.
McClelland, Alfred L.	Grove City.
O'Niel, Daniel	Lucinda.
Woodburn, William, Jr.,	Shippensburg.

Ladies, 2; gentlemen, 27; total, 29.

STENOGRAPHY

Black, Mary Helen	Millport, Ohio.
Buzard, Anna Rae	Kylertown.
Cissel, Margaret L.	Spring Lake, N. J.
Dennison, John C.	Coal Glen.
Johnston, Alice.	Grove City.
Link, Lulu	Mars.
Moorhead, James William	Volant.
Meyer, Joy D.	Osceola Mills.
Nealy, Marian	East Brady.
Patterson, Harry D.	Grove City.
Ridlon, John C.	Roulette.
Shiras, Rebecca	Pittsburg.
Uber, G. Lamont	Grove City.

TYPEWRITING

Appleton, Elnora	Darlington.
Best, Claire D.	Pollock.
Black, Mary Helen	Millport, Ohio.
Bowen, Thomas V.	Homestead.
Buzard, Anna Rae	Kylertown.
Cissel, Margaret L.	Spring Lake, N. J.
Dennison, John C.	Coal Glen.
Johnston, Alice	Grove City.
Link, Lulu	Mars.
Moorhead, James William	Volant.
Meyer, Joy D.	Osceola Mills.
Nealy, Marian	East Brady.
Patterson, Harry D.	Grove City.
Ridlon, John C.	Roulette.
Shiras, Rebecca	Pittsburg.
Uber, G. Lamont	Grove City.

Ladies, 8; gentlemen, 8; total, 16.

ART

Bastian, Elmina	Zelienople.
Craig, Anna Marie	Yatesboro.
Eakin, Pearl	Grove City.
Hutchinson, Gladys	Salt Lake City, Utah.
Long, Floy	Fresno, Cal.
Maine, Ida Mae	Philadelphia.
Taylor, Lawrence	Harrisville.
Walker, Hattie	Saxonburg.
Weigel, Rose Ella	Monaca.

Ladies, 9; total, 9.

SUMMARY

COLLEGiate DEPARTMENT

	Ladies	Gentlemen	Total
Post Graduates	1	78	79
Philosophy Students (Summer) . . .	..	11	11
Seniors	3	19	22
Juniors	1	5	6
Conditional Juniors	11	14	25
Sophomores	2	15	17
Conditional Sophomores	6	12	18
Freshmen	8	21	29
Conditional Freshmen	26	49	75
Pedagogy	40	2	42
Preparatory and Special Students .	76	145	221
Music Department:			
Post Graduate:			
Piano	6	..	6
Vocal	1	..	1
Graduates:			
Piano Teachers' Course	10	1	11
Piano Teachers' Course and Fitness for Independent Development .	4	..	4
Vocal Teachers' Course	1	..	1
Violin Teachers' Course . . . . .	..	1	1
Course for Concert Singing	1	..	1
Course for Concert and Oratorio Singing	2	..	2
Undergraduates:			
Piano.	30	5	35
Voice	15	7	22
Organ	6	1	7
Violin	3	..	3
Harmony	9	1	10
Teachers' Instruction in Piano . . .	3	1	4
Teachers' Instruction in Voice . . .	4	..	4
Elements of Music	12	2	14
Dictation	22	2	24
Model Department	27	10	37
Commercial Department	2	27	29
Stenography and Typewriting De- partment	8	8	16
Art Department	9	..	9
Different Students	240	391	631

DEGREES AND HONORS

At the annual meeting of the Board of Trustees, June 13, 1910, degrees were conferred as follows:

Bachelor of Arts upon Robert Linus Barbor; Harry M. Black; Charles W. Cochran; John F. Costello; George Arthur Cribbs; Clem R. Daubenspeck; Frank Eakin; Paul Anderson Eakin; George Arthur Frantz; Josephine Hammond; C. Garman Johnston; Samuel L. Johnston; Rosa Lechner; James Francis Mitchell; Bertha Moore; Alexander P. Watson; Ralph G. White; Ashley Sumner Wilson.

Bachelor of Science upon Dean A. Nesbit.

Bachelor of Philosophy upon Samuel E. L. Fogelsanger; Addison R. Hodge and Simeon W. Lyons.

Master of Arts, *in cursu*, upon John F. Allison, '06; Dr. M. C. Porter; Dr. J. C. Dunn, '06; Prof. C. E. Wilson, '00.

Master of Arts, *causa honoris*, upon H. P. McMichael, McKeesport, Pa., and Supt. D. W. Morrison, Tionesta, Pa.

Doctor of Philosophy, on examination, upon Rev. William E. Hughes, Elmhurst, N. Y.; Rev. J. H. Hatfield, Columbus, Ohio; Rev. W. J. Brandon, Passur, the Punjab, India; Rev. C. M. Ritchie, New Concord, Ohio; Rev. Charles R. Ross, New York; Rev. M. D. McClelland, Pikeville, Ky.; Prof. Robert N. Heltzel, Gettysburg; Rev. J. A. Davies, Lenexa, Kans.

Doctor of Divinity upon Rev. G. W. McDonald and Rev. Jacob T. Pender.

Address all communications to the President,

ISAAC C. KETLER,
Grove City, Pa.

UNIVERSITY OF ILLINOIS-URBANA



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